

**Region 4 Education Service Center (ESC)**

**Contract # R180903**

*for*

**Roofing Products, Services, and Job-Order-Contracting  
Services**

*with*

**Weatherproofing Technologies, Inc.**

Effective: March 1, 2019

The following documents comprise the executed contract between the Region 4 Education Service Center and Weatherproofing Technologies, Inc., effective March 1, 2019:

- I. Vendor Contract and Signature Form
- II. Supplier's Response to the RFP, incorporated by reference

## VENDOR CONTRACT SIGNATURE FORM

The undersigned hereby proposes and agrees to furnish goods and/or services in strict compliance with the terms, specifications and conditions at the prices proposed within response unless noted in writing. The undersigned further certifies that he/she is an officer of the company and has authority to negotiate and bind the company named below and has not prepared this proposal in collusion with any other Offeror and that the contents of this proposal as to prices, terms or conditions of said proposal have not been communicated by the undersigned nor by any employee or agent to any person engaged in this type of business prior to the official opening of this proposal.

Prices are guaranteed: 120 days

Company name Weatherproofing Technologies, Inc.  
Address 3735 Green Road  
City/State/Zip Beachwood, OH 44122  
Telephone No. (216) 514-7771  
Fax No. (216) 292-5167  
Email address phoogenboom@tremcoinc.com  
Printed name Paul G. Hoogenboom  
Position with company President  
Authorized signature 

Accepted by The Cooperative Purchasing Network:

Acknowledgement of Addendum Number: 1

Term of contract 3/1/2019 to 2/28/2021

Unless otherwise stated, all contracts are for a period of two (2) years with an option to renew annually for an additional three (3) years if agreed to by Region 4 ESC and the awarded vendor. Awarded vendor shall honor all administrative fees for any sales made based on a contract whether renewed or not.

  
Region 4 ESC Authorized Board Member

8-28-18  
Date

Margaret S. Bass  
Print Name

  
Region 4 ESC Authorized Board Member

8-28-18  
Date

CARMEN T. MORENO  
Print Name

TCPN Contract Number R180903

# PROPOSAL

## Roofing Products, Services and Job-Order-Contracting Services

SOLICITATION NO. 18-09

July 26, 2018  
2:00 pm (CDT)

ELECTRONIC COPY

SUBMITTED TO:



Region 4 Education Service Center  
7145 West Tidwell Road  
Houston, TX 77092

SUBMITTED BY:



Weatherproofing Technologies, Inc.  
3735 Green Road  
Beachwood, OH 44122  
Ph: (216) 514-7771  
phoogenboom@tremcoinc.com





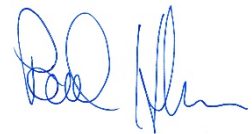
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## ROOFING PRODUCTS, SERVICES AND JOB-ORDER-CONTRACTING (JOC) SERVICES

### SOLICITATION NO. 18-09

### Proposal

This proposal includes data that shall not be disclosed outside of TCPN and shall not be duplicated, used, or disclosed-in whole or in part-for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of-or in connection with- the submission of this data, TCPN shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit TCPN's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets marked with the following: "Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal."



Paul G. Hoogenboom, President  
Weatherproofing Technologies, Inc.  
3735 Green Road  
Beachwood, OH 44122  
Ph: (216) 514-7771  
Fax: (216) 292-5167  
phoogenboom@tremcoinc.com



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## TABLE OF CONTENTS



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## TABLE OF CONTENTS

Tab 1 – Vendor Contract and Signature Form (Appendix A) .....	Page 1-15
– General Terms and Conditions Acceptance Form (Appendix D).....	Page 1-25
Tab 2 – Questionnaire (Appendix E).....	Page 2-1
Tab 3 – Company Profile (Appendix F, excluding References Section).....	Page 3-1
Tab 4 – Products/Services (Appendix B) .....	Page 4-1
Tab 5 – References (Appendix F).....	Page 5-1
Tab 6 – Pricing (Appendix C) .....	Page 6-1
Tab 7 – Value Add (Appendix G) .....	Page 7-1
Tab 8 – Required Documents .....	Page 8-1
– Additional Required Documents (Appendix H).....	Page 8-1
– Acknowledgement and Acceptance of Region 4 ESC Open Records Policy .....	Page 8-31
Appendix 1 – Marketing Plan .....	Page A1-1
Appendix 2 – Warranty and TremCare® Options.....	Page A2-1
Appendix 3 – Safety/Environmental Plan .....	Page A3-1

## Tables

Table 3-1. Number and location of offices .....	Page 3-3
Table 3-2. Key contacts for sales, sales support, marketing, financial reporting and executive support .....	Page 3-3
Table 3-3. Overall sales for the last three years .....	Page 3-16
Table 3-4. Public sector sales, excluding federal government, for the last three years .....	Page 3-16
Table 3-5. Customer service centers and hours of operations .....	Page 3-21
Table 3-6. Summary of contractor licenses for requested states .....	Page 3-36
Table 4-1. WTI's personnel responsible for overseeing delivery-order safety.....	Page 4-8
Table 4-2. Comparison of NRCA and Tremco subcontractor requirements.....	Page 4-16
Table 5-1. WTI's references for comparable past experience .....	Page 5-1
Table 7-1. NRCA contractor requirements .....	Page 7-6
Table 7-2. Additional Network Contractor requirements .....	Page 7-7
Table 7-3. In Network contractor resources available to perform for participating agencies.....	Page 7-9
Table 8-1. Summary of proprietary information .....	Page 8-32
Table A2-1. Tremco's warranty coverage.....	Page A2-2

## Figures

Figure 3-1. WTI and Tremco customer satisfaction results.....	Page 3-20
Figure 3-2. PO Flow Chart .....	Page 3-26
Figure 3-3. Tremco renovation fact sheet .....	Page 3-30
Figure 4-1. Delivery-order workflow process .....	Page 4-22
Figure 4-2. WTI organization for performing roofing services .....	Page 4-23
Figure 7-1. Nationwide pre-qualified contractor resources as of July 2018 .....	Page 7-7

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**TAB 1 – ENTIRE VENDOR CONTRACT AND SIGNATURE  
FORMS (PGS. 1 – 15, APPENDIX A)  
– GENERAL TERMS AND CONDITIONS ACCEPTANCE  
FORM (APPENDIX D)**



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7145 West Tidwell Road ~ Houston, Texas 77092  
(713) 462-7708  
[www.esc4.net](http://www.esc4.net)

Publication Date: June 21, 2018

## NOTICE TO OFFEROR

**SUBMITTAL DEADLINE: Thursday, July 26, 2018 @ 2:00 PM CT**

Questions regarding this solicitation must be submitted in writing to Crystal Wallace, Business Operations Specialist, at [questions@esc4.net](mailto:questions@esc4.net) or (713) 744-8189 no later than July 17, 2018 at 5pm CT. All questions and answers will be posted to [www.tcpn.org](http://www.tcpn.org) under [Solicitations](#). Offerors are responsible for viewing the website to review all questions and answers prior to submitting proposals. Please note that oral communications concerning this RFP shall not be binding and shall in no way excuse the responsive Offeror of the obligations set forth in this proposal.

Request for Proposal (RFP)  
by

Region 4 Education Service Center ("ESC")

for

Roofing Products, Services, and Job-Order-Contracting Services

On behalf of itself, other government agencies and non-profits, made  
available through The Cooperative Purchasing Network "TCPN."

Solicitation Number 18-09

Note: Envelopes must be sealed, prominently marked with the RFP solicitation number, RFP title, RFP opening time/date and name of vendor. Electronic submissions of the RFP will not be accepted. **Submissions must be received by the Region 4 ESC office at: 7145 West Tidwell Road, Houston, TX 77092 no later than 2:00 pm CT, at which time the bid opening process shall commence. Proposals will be collected in a conference room to be determined by Region 4 ESC and opened and recorded publicly. Any proposal received later than the specified time, whether delivered in person, courier or mailed, shall be disqualified.**

**PRE-PROPOSAL CONFERENCE (ADD ONLY IF NECESSARY)**

Offerors are strongly encouraged, but not required to participate in a pre-proposal conference with the Business Operations Specialist, which will be held on July 9, 2018 in the Region 4 ESC offices located at 7145 West Tidwell Road, Houston, Texas 77092. The purpose of this conference is to review the solicitation sections to allow potential Offerors to ask questions and to identify areas in the solicitation that may be unclear.

To attend the conference, Offeror must notify Crystal Wallace, Purchasing Cooperative Specialist, at [cwallace@esc4.net](mailto:cwallace@esc4.net), by July 6, 2017. Offeror's who are unable to attend in person but would like to call in must also send an email to request call in instructions from Ms. Wallace.

**ATTENTION OFFERORS:**

**Submission of a proposal confers NO RIGHT on an Offeror to an award or to a subsequent contract. Region 4 ESC, in its sole discretion and for any reason or no reason, reserves the rights to reject any or all proposals, accept only a part of any proposal, accept the proposal deemed most advantageous to Region 4 ESC, and waive any technicalities. The issuance of this RFP does not obligate Region 4 ESC to make an award or negotiate or execute a contract. Region 4 ESC reserves the right to amend the terms and provisions of the RFP, negotiate with a proposer, add, delete, or modify the contract and/or the terms of any proposal submitted, extend the deadline for submission of proposals, ask for best and final offers, or withdraw the RFP entirely for any reason solely at Region 4 ESC's discretion. An individual proposal may be rejected if it fails to meet any requirement of this RFP. Region 4 ESC may seek clarification from a proposer at any time, and failure to respond within a reasonable time frame is cause for rejection of a proposal.**

**Please be advised that all information and documents submitted will be subject to the Public Information Act requirements governed by the State of Texas.**

Because contracts are awarded by a governmental entity, all responses submitted are subject to release as public information after contracts are executed. If an Offeror believes that its response, or parts of its response, may be exempted from disclosure, the Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, the Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s). Offeror must provide this information on the "Acknowledgement and Acceptance of Region 4 ESC's Open Records Policy" form found on the next page of this solicitation. Any information that is unmarked will be considered public information and released, if requested under the Public Information Act.

The determination of whether information is confidential and not subject to disclosure is the duty of the Office of Attorney General (OAG). Region 4 Education Service Center ("ESC") must provide the OAG sufficient information to render an opinion and therefore, vague and general claims to confidentiality by the Offeror are not acceptable. Region 4 ESC must comply with the opinions of the OAG. Region 4 ESC assumes no responsibility for asserting legal arguments on behalf of any Offeror. Offerors are advised to consult with their legal counsel concerning disclosure issues resulting from this procurement process and to take precautions to safeguard trade secrets and other proprietary information.

After completion of award, these documents will be available for public inspection.



**ACKNOWLEDGMENT AND ACCEPTANCE**  
**OF REGION 4 ESC's OPEN RECORDS POLICY**

*Signature below certifies complete acceptance of Region 4 ESC's Open Records Policy, except as noted below (additional pages may be attached, if necessary).*

**Check one of the following responses to the Acknowledgment and Acceptance of Region 4 ESC's Open Records Policy below:**

- ☐ We acknowledge Region 4 ESC's Open Records Policy and declare that no information submitted with this proposal, or any part of our proposal, is exempt from disclosure under the Public Information Act.

*(Note: All information believed to be a trade secret or proprietary must be listed below. It is further understood that failure to identify such information, in strict accordance with the instructions below, will result in that information being considered public information and released, if requested under the Public Information Act.)*

- ☐ We declare the following information to be a trade secret or proprietary and exempt from disclosure under the Public Information Act.

*(Note: Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s).*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature & Title

## **TABLE OF CONTENTS**

A.	Introduction.....	p. 6
B.	Scope.....	p. 7
C.	Definitions.....	p. 7
D.	General Terms and Instructions to Offerors.....	p. 8
	• Calendar of Events.....	p.10
	• Evaluation Criteria.....	p.12
E.	Appendix A: Vendor Contract Form.....	p. 15
	• Signature Page.....	p. 24
F.	Appendix B: Product/Services Specifications.....	p. 25
	• Special Terms & Conditions	
	• Specifications	
G.	Appendix C: Pricing.....	p. 29
H.	Appendix D: General Terms & Conditions Acceptance Form.....	p. 51
I.	Appendix E: Vendor Questionnaire.....	p. 53
J.	Appendix F: Company Profile.....	p. 57
	• References	
K.	Appendix G: Value Add.....	p. 60
L.	Appendix H: Additional Required Documents.....	p. 61
	• Clean Air and Water Act	
	• Debarment Notice	
	• Lobbying Certification	
	• Vendor/Contractor Requirements	
	1. Contractor's Employment Eligibility	
	2. Fingerprint & Background Checks	
	3. Business Operations in Sudan, Iran	
	• Antitrust Certification Statement	
	• Implementation of HB 1295 (Certification of Interested Parties)	
	• Texas Government Code 2270 Verification Form	
	• EDGAR Certifications	
	• Specific State Requirements	
M.	Appendix I: State Notice.....	p. 87

## **A. INTRODUCTION**

### **I. Background on Region 4 Education Service Center**

Region 4 Education Service Center ("Region 4 ESC" herein "Lead Public Agency") on behalf of itself and all state, local governments, school districts, and higher education institutions in the United States of America, and other government agencies and non-profit organizations (herein "Participating Agencies") solicits proposals from qualified Offerors to enter into a Vendor Contract ("contract") for the goods or services solicited in this proposal.

Contracts are approved and awarded by a single governmental entity, Region 4 ESC, and are only available for use and benefit of all entities complying with state procurement laws and regulations (public and private schools, colleges and universities, cities, counties, non-profits, and all governmental entities). These types of contracts are commonly referred to as being "piggybackable."

Region 4 ESC's purchasing cooperative was established in 1997 as a means to increase their economic and operational efficiency. The purchasing cooperative has since evolved into a National Cooperative used to assist other government and public entities increase their economical and operational efficiency when procuring goods and services.

### **II. What is the role of The Cooperative Purchasing Network ("TCPN")**

The Cooperative Purchasing Network ("TCPN") assists Region 4 ESC in helping other public agencies and non-profits reap the benefits of national leveraged pricing, with no cost to the member. TCPN leverages one of the largest pools of purchasing potential. This is accomplished by competitively soliciting proposals and awarding contracts for commonly purchased products and services. Through the TCPN solicitation process, Region 4 ESC awards contracts covering Facilities, Furniture, Office Supplies & Equipment, Security Systems, and Technology and other goods and services industries.

### **III. Purpose of TCPN**

- Provide governmental and public entities opportunities for greater efficiency and economy in procuring goods and services.
- Take advantage of state-of-the-art purchasing procedures to ensure the most competitive contracts.
- Provide competitive price and bulk purchasing for multiple government or public entities that yields economic benefits unobtainable by the individual entity.
- Provide quick and efficient delivery of goods and services.
- Equalize purchasing power for smaller agencies that are unable to command the best contracts for themselves.
- Help in assisting with use of best business practices.

### **IV. Customer Service**

- TCPN is dedicated to making our contracts successful for both our members and our awarded vendors.
- TCPN is committed to providing our members and awarded vendors with high quality service.
- TCPN has dedicated staff available to answer questions, offer guidance and help in any way possible.

## B. SCOPE

It is the intention of Region 4 ESC to establish a contract with vendor(s) for Roofing Products, Services, and Job-Order-Contracting Services. Awarded vendor(s) shall perform covered services under the terms of this agreement. Offerors shall provide pricing based on a discount from a manufacturer's price list or catalog, or fixed price, or a combination of both with indefinite quantities. Electronic Catalog and/or price lists must accompany the proposal. Include an electronic copy of the catalog from which discount, or fixed price, is calculated. Multiple percentage discount structure is also acceptable. Please specify where different percentage discounts apply. Additional pricing and/or discounts may be included. If Offeror has existing cooperative contracts in place, Offeror is requested to submit pricing equal or better than those in place.

Each service proposed is to be priced separately with all ineligible items identified. Services may be awarded to multiple vendors. Offerors may elect to limit their proposals to a single service within any category, or multiple services within any or all categories

Region 4 ESC is seeking a service provider that has the depth, breadth and quality of resources necessary to complete all phases of this contract. In addition, TCPN also requests any value add commodity or service that could be provided under this contract.

While this solicitation specifically covers Roofing Products, Services, and Job-Order-Contracting Services, Offerors are encouraged to submit an offering on any and all products or services available that they currently perform in their normal course of business.

## C. KEY DEFINITIONS

**Days:** means calendar days.

**Lead agency:** means the government entity advertising, soliciting, evaluating and awarding the contract. This definition also includes a public agency that meets the definition of a political subdivision, including a county, city, school district, state, public higher education or special district.

**Lowest Pricing Available:** means the overall lowest not-to-exceed price available for the specified goods or services at the time the vendor submits their proposal.

**Procurement:** means buying, purchasing, renting, leasing or otherwise acquiring any materials, services or construction. Procurement also includes all functions that pertain to the obtaining of any material, service, or construction, including description of requirements, selection and solicitation of sources, preparation and award of contract and all phases of contract administration.

**Responsive Offeror:** means a person, company, firm, corporation, partnership or other organization who submits a proposal which conforms in all material respects to the invitation for bids or request for proposals.

**Solicitation:** means an invitation for bids, a request for technical offers, a request for proposals, a request for quotations or any other invitation or request by which we invite a person to participate in a procurement.

**Specifications:** means any description of physical or functional characteristics, or of the nature of a material, service or construction of item. Specifications may include a description or any requirement for inspecting, testing or preparing a material, service or construction item for delivery.

**Vendor:** means any provider or seller of goods and/or services that has a contractual relationship with Region 4 or TCPN.



## D. GENERAL TERMS AND INSTRUCTIONS TO OFFERORS

- I. **Submission of Response:** Unless otherwise specified in the solicitation, all submitted proposals must contain two (2) bound and signed original copies of the solicitation, and two (2) electronic copies on flash drives shall be provided. Please see format requirements below. **Vendor must also submit two (2) electronic proposals free of propriety information to be posted on Vendor information page if awarded a contract.**

Only sealed responses will be accepted. Faxed or electronically transmitted responses will not be accepted. Sealed responses may be submitted on any or all items, unless stated otherwise. Proposal may be rejected for failure to comply with the requirements set forth in this proposal.

Deviations from any terms, conditions and/or specifications must be conspicuously noted in writing by the Offeror and shall be included with the response. (See Appendix D).

- II. **Proposal Format:** Responses must be provided in a three-ring binder or report cover using 8.5 x 11 paper clearly identified with the name of the Offeror's company and the solicitation name and number on both the outside front cover and vertical spine. All forms are to be completed electronically.

Tabs should be used to separate the proposal into sections. Each tabulated section should contain both the section of the RFP referenced and the Offeror's response to that section. The following items identified must be included behind the tabs listed below. Offerors failing to organize in the manner listed may be considered non-responsive and may not be evaluated.

III. **Binder Tabs:**

- Tab 1 – Entire Vendor Contract and Signature Form (pgs. 1-15, Appendix A)
  - General Terms and Conditions Acceptance Form (Appendix D)
- Tab 2 – Questionnaire (Appendix E)
- Tab 3 – Company Profile (Appendix F, excluding References section)
- Tab 4 – Product / Services (Appendix B)
- Tab 5 – References (Appendix F)
- Tab 6 – Pricing (Appendix C)
- Tab 7 – Value Add (Appendix G)
- Tab 8 – Required Documents
  - Additional Required Documents (Appendix H)
  - Acknowledgement & Acceptance of Region 4 ESC Open Records Policy (Page 4).

- IV. **Mailing of Proposals:** All bids and proposals submitted in response to the solicitation must be clearly identified as listed below with the solicitation number, title, name and address of the company responding. All packages must be clearly identified as listed below, sealed and delivered to the Region 4 ESC office no later than the submittal deadline assigned for this solicitation.

From \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Solicitation Name and Number \_\_\_\_\_ Due Date and Time \_\_\_\_\_

- V. **Time for Receiving Proposals:** Proposals received prior to the submittal deadline will be time-stamped upon receipt and kept secure and unopened. At the submittal deadline, Region 4 will begin the process of opening all bids publicly by collecting all proposals received before the deadline in the room designated for the bid opening. No proposals received after the submittal time and deadline will be considered. Late proposals will be returned to sender unopened.

**VI. Inquiries and/or Discrepancies:** Questions regarding this solicitation must be submitted in writing to Crystal Wallace, Business Operations Specialist, at [questions@esc4.net](mailto:questions@esc4.net) or (713) 744-8189 no later than July 17, 2018. All questions and answers will be posted to [www.tcpn.org](http://www.tcpn.org) under **Solicitations**. Offerors are responsible for viewing the website to review all questions and answers prior to submitting proposals. Please note that oral communications concerning this RFP shall not be binding and shall in no way excuse the responsive Offeror of the obligations set forth in this proposal.

**VII. Restricted and Prohibited Communications with Region 4 ESC:** During the period between the date Region 4 ESC issues this RFP and the selection of the vendor who is awarded a contract by Region 4 ESC, if any, Offerors shall restrict all contact with Region 4 ESC and direct all questions regarding this RFP, including questions regarding terms and conditions, only to the individual identified above in Section "Inquiries and/or Discrepancies" in the specified manner. **Do not contact members of the Board of Directors, other employees of Region 4 ESC or any of Region 4 ESC's agents or administrators. Contact with any of these prohibited individuals after issuance of this RFP and before selection is made, may result in disqualification of the Offeror.**

The communications prohibition shall terminate when the contract is recommended by the administration, considered by the Board of Directors at a noticed public meeting, and a contract has been awarded. In the event the Board of Directors refers the recommendation back to staff for reconsideration, the communications prohibition shall be re-imposed. Additionally, during the time period between the award by the Board of Directors and the execution of the contract, Offerors shall not engage in any prohibited communications as described in this section.

Prohibited communications includes direct contact, discussion, or promotion of any Offeror's response with any member of Region 4 ESC's Board of Directors or employees except for communications with Region 4 ESC's designated representative as set forth in this RFP and only in the course of inquiries, briefings, interviews, or presentations. This prohibition is intended to create a level playing field for all potential Offerors, assure that decisions are made in public, and to protect the integrity of the RFP process. Except as provided in the above stated exceptions, the following communications regarding a particular invitation for bids, requests for proposal, requests for qualifications, or other solicitation are prohibited:

- Communications between a potential vendor, service provider, bidder, Offeror, lobbyist or consultant and any member of Region 4 ESC's Board of Directors;
- Communications between any director and any member of a selection or evaluation committee; and
- Communications between any director and administrator or employee.

The communications prohibition shall not apply to the following:

- Communications with Region 4 ESC's purchasing agent specifically named and authorized to conduct and receive such communications under this RFP or upon the request of Region 4 ESC, with Region 4 ESC's legal counsel; and
- Presentations made to the Board of Directors during any duly noticed public meeting.

Nothing contained herein shall prohibit any person or entity from publicly addressing Region 4 ESC's Board of Directors during any duly noticed public meeting, in accordance with applicable Board policies, on a matter other than this RFP or in connection with a presentation requested by Region 4 ESC's representatives.

**VIII. Calendar of Events (subject to change):**

**Event**

Issue RFP  
Pre-proposal Conference  
Deadline for receipt of questions via email  
Issue Addendum/a (if required)  
Proposal Due Date  
Approval from Region 4 ESC  
Contract Effective Date

**Date:**

June 21, 2018  
July 9, 2018  
July 17, 2018  
To Be Determined  
July 26, 2018  
August 28, 2018  
March 1, 2019

**CONDITIONS OF SUBMITTING PROPOSALS**

**IX. Amendment of Proposal:** A proposal may be amended up to the time of opening by submitting a sealed letter to the location indicated on the front page of this solicitation.

**X. Withdrawal of Proposals:** Withdrawal of proposals prior to the opening date will be permitted. Withdrawal of response will not be allowed for a period of 120 days following the opening. Pricing will remain firm for 120 days from submittal. However, consideration may be given in cases where Offeror advises that it made a clerical error that is substantially lower than it intended. In such case, Offeror must provide written notice of their desire to withdraw, along with supporting documents, within 3 business days of receiving the acceptance letter or of being requested by Region 4 ESC for clarification of the proposal, whichever is later. Any contracts entered into prior to Region 4 ESC receiving notice must be honored.

No Offeror should assume that their withdrawal request has been accepted unless, and until, they receive written acknowledgment and acceptance of their proposal withdrawal.

**XI. Clarifications:** Offeror may receive a written request to clarify, in writing, its proposal in order to determine whether a proposal should be considered for award. The process of clarification is not an opportunity for an Offeror to revise or modify its proposal, and any response by an Offeror to a written request for clarification that attempts to revise or modify its proposal shall be given no effect. The purpose of the request for clarification will be solely made for the purpose of eliminating minor irregularities, informalities, or apparent clerical mistakes in the proposal, which may be corrected or waived in the leading agency's sole discretion.

**XII. Non-Responsive Proposals:** All proposals will be reviewed for responsiveness to the material requirements of the solicitation. A proposal that is not materially responsive shall not be eligible for further consideration for award of the contract, and the Offeror shall receive notice of the rejection of its proposal.

**XIII. Negotiations:** Region 4 ESC shall determine which responsive proposals are in the competitive range and/or are reasonably susceptible of being selected for award. Proposals not in the competitive range may not be further evaluated. Proposals in the competitive range shall be evaluated on the basis of price and the other evaluation criteria set forth in the solicitation. In the event that Region 4 ESC decides to conduct negotiations, notice shall be provided to each Offeror whose proposal is being considered for award, which notice may identify, in general terms, the elements or factors upon which Region 4 ESC intends to base its negotiations. Offerors will not be assisted, in any way, to bring their proposal up to the level of other proposals through discussions. During the course of negotiations, no Offeror's technical proposal or pricing shall be revealed to any other Offeror or to any other person who is not involved with the evaluation process. Region 4 ESC will also not indicate to Offeror a cost or price that it must meet to either obtain further consideration nor will it provide any information about other Offerors' proposals or prices.

**XIV. Best and Final Offer:** Region 4 ESC, in its sole discretion, may request all Offerors in the competitive range to submit a Best and Final Offer. Offerors must submit their Best and Final Offers in writing. If

an Offeror does not respond to the request for a Best and Final Offer, that Offeror's most recent prior offer will be considered to be its Best and Final Offer.

- XV. Specifications:** When a solicitation contains a specification that states no substitutions, no deviation from this requirement will be permitted. Offeror must comply with the true intent of the specifications and drawings and not take advantage of any unintentional error or omission. In cases where no type and kind of product is specified, specifications have been developed to indicate minimal standards as to the usage, materials, and contents based on the needs of the members.

References to manufacturer's specifications (Design Guides), when used by Region 4 ESC, are to be considered informative to give the Offeror information as to the general style, type and kind requested. Responses proposing goods, materials or equipment regularly produced by a reputable manufacturer shall be evaluated by Region 4 ESC which will, in its sole discretion, determine whether such proposed goods, materials or equipment are substantially equivalent to the Design Guides, considering quality, workmanship, economy of operation, and suitability for the purpose intended. Offerors should include all documentation required to evaluate whether or not their proposed goods, materials or equipment are substantially equivalent to the Design Guides.

- XVI. Quality of Materials or Services:** Offeror shall state the brand name and number of the materials being provided. If none is indicated, then it is understood that the Offeror is quoting on the exact brand name and number specified or mentioned in the solicitation.

However, unless specifically stated otherwise, comparable substitutions will be permitted in cases where the material is equal to that specified, considering quality, workmanship, economy of operation and suitability for the purpose intended.

- XVII. Samples:** Upon request, samples shall be furnished, free of cost, within seven (7) days after receiving notice of such request. By submitting the proposal Offeror certifies that all materials conform to all applicable requirements of this solicitation and of those required by law. Offeror agrees to bear the costs for laboratory testing, if results show that the sample does not comply with solicitation requirements.

Submissions may be rejected for failing to submit samples as requested.

- XVIII. Deviations and Exceptions:** Deviations or exceptions stipulated in response may result in disqualification. It is the intent of Region 4 ESC to award a manufacturer's complete line of products, when possible.

- XIX. Formation of Contract:** A response to this solicitation is an offer to contract with Region 4 ESC based upon the terms, conditions, scope of work, and specifications contained in this request. A solicitation does not become a contract until it is awarded by Region 4 ESC. A contract is formed when Region 4 ESC's board signs the Vendor Contract Signature Form. The prospective vendor must submit a signed Vendor Signature Form with the response thus, eliminating the need for a formal signing process.

- XX. Estimated Quantities:** Region 4 ESC anticipates that a substantial number of participating members will enter into contracts resulting from this solicitation based on multiple surveys and usage of other contracts that may have included similar services; however, Region 4 ESC makes no guarantee or commitment of any kind concerning quantities or usage of contracts resulting from this solicitation. The volume for this contract is estimated to be from \$25 million a year to \$50 million a year. This information is provided solely as an aid to contract vendors in preparing proposals only. The successful Vendor(s) discount and pricing schedule shall apply regardless of the volume of business under the contract.

- XXI. Multiple Awards:** Membership includes a large number of potential entities which may utilize this contract throughout the nation. In order to assure that any ensuing contract(s) will allow Region 4 ESC to fulfill current and future needs, Region 4 ESC reserves the right to award contract(s) to multiple

vendors. The decision to award multiple contracts, award only one contract, or to make no awards rests solely with Region 4 ESC.

- XXII. Non-Exclusive:** Any contract resulting from this solicitation shall be awarded with the understanding and agreement that it is for the sole convenience and benefit of participating members. Region 4 ESC and participating entities reserve the right to obtain like goods and services from other sources.

## **AWARD PROCESS**

- XXIII. Award or Rejection of Proposals:** In accordance with applicable laws, rules, and regulations for public purchasing, award(s) will be made to the prospective vendor whose response is determined to be the most advantageous to participating agencies, price and other factors considered. Region 4 ESC reserves the right to use a "Market Basket Survey" method, based on randomly selected criteria to determine the most advantageous response. To qualify for evaluation, a proposal must have been submitted on time, and satisfy all mandatory requirements identified in this solicitation. Proposals that are materially non-responsive will be rejected and the Offeror will be provided notice of such rejection.

- XXIV. Evaluation Process:** In evaluating the responses the following predetermined criteria is considered:

### **Products/Pricing (40 Points)**

1. Scope and breadth of products available
2. All products and services available
3. Pricing for all available products and services
4. Pricing for warranties on all products and services
5. Ability of Customers to verify that they received contract pricing
6. Payment methods
7. Other factors relevant to this section as submitted by the proposer

### **Performance Capability (25 Points)**

1. Ability to deliver products and services nationally
2. Response to emergency orders
3. Average Fill Rate
4. Average on time delivery rate
5. Shipping charges
6. Return and restocking policy and applicable fees
7. History of meeting the shipping and delivery timelines
8. Ability to meet service and warranty needs of members
9. Customer service/problem resolution
10. Invoicing process
11. Contract implementation/Customer transition
12. Financial condition of vendor
13. Website ease of use, availability, and capabilities related to ordering, returns and reporting
14. Offeror's safety record
15. Offeror's subcontracting plan
16. Instructional materials
17. Other factors relevant to this section as submitted by the proposer

### **Qualification and Experience (25 Points)**

1. Offeror's reputation in the marketplace
2. Reputation of products and services in the marketplace
3. Past relationship with Region 4 ESC and/or participating agencies



4. Experience and qualification of key employees
5. Location and number of sales persons who will work on this contract
6. Past experience working with the government sector
7. Exhibited understanding of JOC estimating and delivery method
8. Exhibited understanding of cooperative purchasing
9. Past litigation, bankruptcy, reorganization, state investigations of entity or current officers and directors
10. Minimum of 10 customer references relating to the products and services within this RFP
11. Other factors relevant to this section as submitted by the proposer

**Value Add (10 Points)**

1. Marketing plan and capability
2. Sales force training
3. Other factors relevant to this section as submitted by the proposer

**XXV. Competitive Range:** It may be necessary to establish a competitive range. Factors from the predetermined criteria will be used to make this determination. Responses not in the competitive range are unacceptable and do not receive further award consideration.

**XXVI. Evaluation:** A committee will review and evaluate all responses and make a recommendation for award of contract(s). The recommendation for contract awards will be based on the predetermined criteria factors outlined in this solicitation, where each factor is assigned a point value based on its importance.

**XXVII. Past Performance:** An Offeror's performance and actions under previously awarded contracts are relevant in determining whether or not the Offeror is likely to provide quality goods and services to TCPN members; including the administrative aspects of performance; the Offeror's history of reasonable and cooperative behavior and commitment to customer satisfaction; and generally, the Offeror's businesslike concern for the interests of the customer.

## **OPEN RECORDS POLICY**

**XXVIII. Proprietary Information:** Because contracts are awarded by a governmental entity, all responses submitted are subject to release as public information after contracts are executed. If an Offeror believes that its response, or parts of its response, may be exempted from disclosure, the Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, the Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s). Offeror must provide this information on the "Acknowledgement and Acceptance of Region 4 ESC's Open Records Policy" form found at the beginning of this solicitation. Any information that is unmarked will be considered public information and released, if requested under the Public Information Act.

The determination of whether information is confidential and not subject to disclosure is the duty of the Office of Attorney General (OAG). Region 4 ESC must provide the OAG sufficient information to render an opinion and therefore, vague and general claims to confidentiality by the Offeror are not acceptable. Region 4 ESC must comply with the opinions of the OAG. Region 4 ESC assumes no responsibility for asserting legal arguments on behalf of any Offeror. Offeror is advised to consult with their legal counsel concerning disclosure issues resulting from this procurement process and to take precautions to safeguard trade secrets and other proprietary information.

After completion of award, these documents will be available for public inspection.

## **PROTEST OF NON-AWARD**

**XXIX. Protest Procedure:** Any protest of an award or proposed award must be filed in writing within ten (10) days from the date of the official award notification and must be received by 5:00 pm CT. No protest shall lie for a claim that the selected Vendor is not a responsible Offeror. Protests shall be filed with Robert Zingelmann, Chief Financial Officer, Finance and Operations Services, and sent to the Region 4 ESC office at: 7145 West Tidwell Road, Houston, TX 77092. Protests shall include the following:

1. Name, address and telephone number of protester
2. Original signature of protester or its representative
3. Identification of the solicitation by RFP number
4. Detailed statement of legal and factual grounds including copies of relevant documents; and the form of relief requested.
5. Any protest review and action shall be considered final with no further formalities being considered.

## **LIMITATION OF LIABILITY**

**XXX. Waiver:** BY SUBMITTING A PROPOSAL, OFFER EXPRESSLY AGREES TO WAIVE ANY CLAIM IT HAS OR MAY HAVE AGAINST BOTH THE COOPERATIVE PURCHASING NETWORK AND REGION 4 EDUCATION SERVICE CENTER, ITS DIRECTORS, OFFICERS, ITS TRUSTEES, OR AGENTS ARISING OUT OF OR IN CONNECTION WITH (1) THE ADMINISTRATION, EVALUATION, RECOMMENDATION OF ANY PROPOSAL; (2) ANY REQUIREMENTS UNDER THE SOLICITATION, PROPOSAL PACKAGE, OR RELATED DOCUMENTS; (3) THE REJECTION OF ANY PROPOSAL OR ANY PART OF ANY PROPOSAL; AND/OR (4) THE AWARD OF A CONTRACT, IF ANY.

**XXXI.** NEITHER REGION 4 ESC NOR TCPN SHALL BE RESPONSIBLE OR LIABLE FOR ANY COSTS INCURRED BY PROPOSERS OR THE SELECTED VENDOR IN CONNECTION WITH RESPONDING TO THE RFP, PREPARING FOR ORAL PRESENTATIONS, PREPARING AND SUBMITTING A PROPOSAL, ENTERING OR NEGOTIATING THE TERMS OF A CONTRACT, OR ANY OTHER EXPENSES INCURRED BY A PROPOSER. THE PROPOSER OR SELECTED VENDOR IS WHOLLY RESPONSIBLE FOR ANY SUCH COSTS AND EXPENSES AND SHALL NOT BE REIMBURSED IN ANY MANNER BY REGION 4 ESC OR TCPN.

## **APPENDIX A**

### **VENDOR CONTRACT AND SIGNATURE FORM**

*This Vendor Contract and Signature Form ("Contract") is made as of \_\_\_\_\_ 2018, by and between \_\_\_\_\_ ("Vendor") and Region 4 Education Service Center ("Region 4 ESC") for the purchase of Roofing Products, Services, and Job-Order-Contracting Services ("the products and services").*

#### **RECITALS**

WHEREAS, both parties agree and understand that the following pages will constitute the contract between the successful vendor(s) and Region 4 ESC, having its principal place of business at 7145 West Tidwell Road, Houston, TX 77092.

WHEREAS, Vendor agrees to include, in writing, any required exceptions or deviations from these terms, conditions, and specifications; and it is further understood that, if agreed to by Region 4 ESC, said exceptions or deviations will be incorporated into the final contract "Vendor Contract."

WHEREAS, this contract consists of the provisions set forth below, including provisions of all attachments referenced herein. In the event of a conflict between the provisions set forth below and those contained in any attachment, the provisions set forth below shall control.

WHEREAS, the Vendor Contract will provide that any state, county, special district, local government, school district, private K-12 school, technical or vocational school, higher education institution (including community colleges, colleges and universities, both public and private), other government agencies or non-profit organization may purchase products and services at prices indicated in the Vendor Contract upon registering and becoming a member with TCPN; and it being further understood that Region 4 ESC shall act as the Lead Public Agency with respect to all such purchase agreements.

WHEREAS, TCPN has the administrative and legal capacity to administer purchases on behalf of Region 4 ESC under the Vendor Contract with participating public agencies and entities, as permitted by applicable law.

#### **ARTICLE 1- GENERAL TERMS AND CONDITIONS**

- 1.1 TCPN shall be afforded all of the rights, privileges and indemnifications afforded to Region 4 ESC under the Vendor Contract, and such rights, privileges and indemnifications shall accrue and apply with equal effect to TCPN, including, without limitation, Vendors obligation to provide insurance and other indemnifications to Lead Public Agency.
- 1.2 Awarded vendor shall perform all duties, responsibilities and obligations, set forth in this agreement, and required under the Vendor Contract.
- 1.3 TCPN shall perform its duties, responsibilities and obligations as administrator of purchases, set forth in this agreement, and required under the Vendor Contract.
- 1.4 **Purchasing procedure:**
  - Purchase orders are issued by participating governmental agencies to the awarded vendor indicating on the PO "**Per TCPN Contract # R \_\_\_\_\_.**"
  - Vendor delivers goods/services directly to the participating agency.



- Awarded vendor invoices the participating agency directly.
- Awarded vendor receives payment directly from the participating agency.
- Awarded vendor reports sales monthly to TCPN.

- 1.5 **Customer Support:** The vendor shall provide timely and accurate technical advice and sales support to Region 4 ESC staff, TCPN staff and participating agencies. The vendor shall respond to such requests within one (1) working day after receipt of the request.

## **ARTICLE 2- ANTICIPATED TERM OF AGREEMENT**

- 2.1 Unless otherwise stated, all contracts are for a period of two (2) years with an option to renew annually for an additional three (3) years if agreed to by Region 4 ESC. Region 4 ESC will notify the vendor in writing if the contract is extended. Awarded vendor shall honor all administrative fees for any sales made based on the contract whether renewed or not.
- 2.2 Region 4 ESC shall review the contract prior to the renewal date and notify the current awarded vendor, no less than ninety (90) days of Region 4 ESC's intent to renew the contract. Upon receipt of notice, awarded vendor must notify Region 4 ESC if it elects not to renew. Awarded vendor shall honor the administrative fee for any sales incurred throughout the life of the contract on any sales made based on a Region 4 ESC contract whether awarded a renewal or not. Region 4 ESC reserves the right to exercise each two-year extension annually.

## **ARTICLE 3- REPRESENTATIONS AND COVENANTS**

- 3.1. **Scope:** This contract is based on the need to provide the economic benefits of volume purchasing and reduction in administrative costs through cooperative purchasing to schools and other members. Although contractors may restrict sales to certain public units (for example, state agencies or local government units), any contract that prohibits sales from being made to public school districts may not be considered. Sales without restriction to any Members are preferred. These types of contracts are commonly referred to as being "piggybackable."
- 3.2. **Compliance:** Cooperative Purchasing Agreements between TCPN and its Members have been established under state procurement law.
- 3.3. **Offeror's Promise:** Offeror agrees all prices, terms, warranties, and benefits granted by Offeror to Members through this contract are comparable to or better than the equivalent terms offered by Offeror to any present customer meeting the same qualifications or requirements.

## **ARTICLE 4- FORMATION OF CONTRACT**

- 4.1. **Offeror Contract Documents:** Region 4 ESC will review proposed Offeror contract documents. Vendor's contract document shall not become part of Region 4 ESC's contract with vendor unless and until an authorized representative of Region 4 ESC reviews and approves it.
- 4.2. **Form of Contract:** The form of contract for this solicitation shall be the Request for Proposal, the awarded proposal(s) and best and final offer(s), and properly issued and reviewed purchase orders referencing the requirements of the Request for Proposals. If a firm submitting an offer requires Region 4 ESC and/or Member to sign an additional agreement, a copy of the proposed agreement must be included with the proposal.
- 4.3. **Entire Agreement (Parol evidence):** The contract, as specified above, represents the final written expression of agreement. All agreements are contained herein and no other agreements or representations that materially alter it are acceptable.

- 4.4. **Assignment of Contract:** No assignment of contract may be made without the prior written approval of Region 4 ESC. Purchase orders and payment can only be made to awarded vendor unless otherwise approved by Region 4 ESC. Awarded vendor is required to notify Region 4 ESC when any material change in operations is made that may adversely affect members (i.e. bankruptcy, change of ownership, merger, etc.).
- 4.5. **Novation:** If contractor sells or transfers all assets or the entire portion of the assets used to perform this contract, a successor in interest must guarantee to perform all obligations under this contract. Region 4 ESC reserves the right to accept or reject any new party. A simple change of name agreement will not change the contractual obligations of contractor.
- 4.6. **Contract Alterations:** No alterations to the terms of this contract shall be valid or binding unless authorized and signed by a Region 4 ESC staff member.
- 4.7. **Order of Precedence:** In the event of a conflict in the provisions of the contract as accepted by Region 4 ESC, the following order of precedence shall prevail:
- Special terms and conditions
  - General terms and conditions
  - Specifications and scope of work
  - Attachments and exhibits
  - Documents referenced or included in the solicitation
- 4.8. **Supplemental Agreements:** The entity participating in the Region 4 ESC contract and awarded vendor may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this contract i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this contract is exclusively between the participating entity and awarded vendor. Neither Region 4 ESC, TCPN, its agents, members and employees shall be made party to any claim for breach of such agreement.
- 4.9. **Adding authorized distributors/dealers:** Awarded vendors are prohibited from authorizing additional distributors or dealers, other than those identified at the time of submitting their proposal, to sell under their contract award without notification and prior written approval from TCPN. Awarded vendors must notify TCPN each time it wishes to add an authorized distributor or dealer. Purchase orders and payment can only be made to awarded vendor unless otherwise approved by TCPN. Pricing provided to members by added distributors or dealers must also be less than or equal to the pricing offered by the awarded contract holder, unless otherwise approved by TCPN.

## **ARTICLE 5- TERMINATION OF CONTRACT**

- 5.1. **Cancellation for Non-Performance or Contractor Deficiency:** Region 4 ESC may terminate any contract if Members have not used the contract, or if purchase volume is determined to be low volume in any 12-month period. Region 4 ESC reserves the right to cancel the whole or any part of this contract due to failure by contractor to carry out any obligation, term or condition of the contract. Region 4 ESC may issue a written deficiency notice to contractor for acting or failing to act in any of the following:
- i. Providing material that does not meet the specifications of the contract;
  - ii. Providing work and/or material that was not awarded under the contract;
  - iii. Failing to adequately perform the services set forth in the scope of work and specifications;
  - iv. Failing to complete required work or furnish required materials within a reasonable amount of time;
  - v. Failing to make progress in performance of the contract and/or giving Region 4 ESC reason to believe that contractor will not or cannot perform the requirements of the contract; and/or

- vi. Performing work or providing services under the contract prior to receiving an authorized purchase order from Region 4 ESC or participating member prior to such work

Upon receipt of a written deficiency notice, contractor shall have ten (10) days to provide a satisfactory response to Region 4 ESC. Failure to adequately address all issues of concern may result in contract cancellation. Upon cancellation under this paragraph, all goods, materials, work, documents, data and reports prepared by contractor under the contract shall become the property of the Member on demand.

- 5.2 **Termination for Cause:** If, for any reason, the Vendor fails to fulfill its obligation in a timely manner, or if the vendor violates any of the covenants, agreements, or stipulations of this contract Region 4 ESC reserves the right to terminate the contract immediately and pursue all other applicable remedies afforded by law. Such termination shall be effective by delivery of notice, to the vendor, specifying the effective date of termination. In such event, all documents, data, studies, surveys, drawings, maps, models and reports prepared by vendor for this solicitation may become the property of the participating agency or entity. If such event does occur, then vendor will be entitled to receive just and equitable compensation for the satisfactory work completed on such documents.
- 5.3 **Delivery/Service Failures:** Failure to deliver goods or services within the time specified, or within a reasonable time period as interpreted by the purchasing agent or failure to make replacements or corrections of rejected articles/services when so requested shall constitute grounds for the contract to be terminated. In the event that the participating agency or entity must purchase in an open market, contractor agrees to reimburse the participating agency or entity, within a reasonable time period, for all expenses incurred.
- 5.4 **Force Majeure:** If by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and full particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch.
- The term Force Majeure as employed herein, shall mean acts of God, strikes, lockouts, or other industrial disturbances, act of public enemy, orders of any kind of government of the United States or the State of Texas or any civil or military authority; insurrections; riots; epidemics; landslides; lighting; earthquake; fires; hurricanes; storms; floods; washouts; droughts; arrests; restraint of government and people; civil disturbances; explosions, breakage or accidents to machinery, pipelines or canals, or other causes not reasonably within the control of the party claiming such inability. It is understood and agreed that the settlement of strikes and lockouts shall be entirely within the discretion of the party having the difficulty, and that the above requirement that any Force Majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes and lockouts by acceding to the demands of the opposing party or parties when such settlement is unfavorable in the judgment of the party having the difficulty.
- 5.5 **Standard Cancellation:** Region 4 ESC may cancel this contract in whole or in part by providing written notice. The cancellation will take effect 30 business days after the other party receives the notice of cancellation. After the 30th business day all work will cease following completion of final purchase order. Vendor may be requested to provide additional items not already on contract at any time.

## **ARTICLE 6- LICENSES**

- 6.1 **Duty to keep current license:** Vendor shall maintain in current status all federal, state and local licenses, bonds and permits required for the operation of the business conducted by vendor. Vendor shall remain fully informed of and in compliance with all ordinances and regulations pertaining to the lawful provision of services under the contract. Region 4 ESC reserves the right to stop work and/or cancel the contract of any vendor whose license(s) expire, lapse, are suspended or terminated.

- 6.2 **Survival Clause**: All applicable software license agreements, warranties or service agreements that were entered into between Vendor and Customer under the terms and conditions of the Contract shall survive the expiration or termination of the Contract. All Purchase Orders issued and accepted by Order Fulfiller shall survive expiration or termination of the Contract.

## **ARTICLE 7- DELIVERY PROVISIONS**

- 7.1 **Delivery**: Vendor shall deliver said materials purchased on this contract to the Member issuing a Purchase Order. Conforming product shall be shipped within 7 days of receipt of Purchase Order. If delivery is not or cannot be made within this time period, the vendor must receive authorization from the purchasing agency for the delayed delivery. At this point the participating entity may cancel the order if estimated shipping time is not acceptable.
- 7.2 **Inspection & Acceptance**: If defective or incorrect material is delivered, purchasing agency may make the determination to return the material to the vendor at no cost to the purchasing agency. The vendor agrees to pay all shipping costs for the return shipment. Vendor shall be responsible for arranging the return of the defective or incorrect material.

## **ARTICLE 8- BILLING AND REPORTING**

- 8.1 **Payments**: The entity using the contract will make payments directly to the awarded vendor. Payment shall be made after satisfactory performance, in accordance with all provisions thereof, and upon receipt of a properly completed invoice.
- 8.2 **Invoices**: The awarded vendor shall submit invoices to the participating entity clearly stating “*Per TCPN Contract*”. The shipment tracking number or pertinent information for verification shall be made available upon request.
- 8.3 **Tax Exempt Status**: Since this is a national contract, knowing the tax laws in each state is the sole responsibility of the vendor.
- 8.4 **Reporting**: The awarded vendor shall provide TCPN with an electronic accounting report, in a format prescribed by TCPN, on a monthly basis summarizing all contract Sales for the applicable month. Reports of Contract Sales for Region 4 ESC and member agencies in each calendar month shall be provided by awarded vendor to TCPN by the 10<sup>th</sup> day of the following month. If there are no sales to report, Vendor is still required to communicate that information via email.

Failure to provide a monthly report of the administrative fees within the time and manner specified herein shall constitute a material breach of this contract and if not cured within thirty (30) days of written to Supplier shall be deemed a cause for termination of the contract at Region 4 ESC’s sole discretion.

## **ARTICLE 9- PRICING**

- 9.1 **Best price guarantee**: The awarded vendor agrees to provide pricing to Region 4 ESC and its participating entities that are the lowest pricing available and the pricing shall remain so throughout the duration of the contract. Pricing offered to Federal government buying consortiums for goods and services is exempt from this requirement. The awarded vendor, however, agrees to lower the cost of

any product purchased through TCPN following a reduction in the manufacturer or publisher's direct cost.

- 9.2 **Price increase:** Should it become necessary or proper during the term of this contract to make any change in design or any alterations that will increase expense Region 4 ESC must be notified immediately. Price increases must be approved by Region 4 ESC and no payment for additional materials or services, beyond the amount stipulated in the contract, shall be paid without prior approval. All price increases must be supported by manufacture documentation, or a formal cost justification letter.

Awarded vendor must honor previous prices for thirty (30) days after approval and written notification from Region 4 ESC if requested.

It is the awarded vendor's responsibility to keep all pricing up to date and on file with Region 4 ESC. All price changes must be provided to Region 4 ESC, using the same format as was accepted in the original contract.

- 9.3 **Additional Charges:** All deliveries shall be freight prepaid, F.O.B. destination and shall be included in all pricing offered unless otherwise clearly stated in writing.
- 9.4 **Price reduction and adjustment:** Price reduction may be offered at any time during contract and shall become effective upon notice of acceptance from Region 4 ESC. Special, time-limited reductions are permissible under the following conditions: 1) reduction is available to all Members equally; 2) reduction is for a specific time period, normally not less than thirty (30) days; 3) original price is not exceeded after the time-limit; and 4) Region 4 ESC has approved the new prices prior to any offer of the prices to a Member. Vendor shall offer Region 4 ESC any published price reduction during the contract period.
- 9.5 **Prevailing Wage:** It shall be the responsibility of the Vendor to comply, when applicable, with the prevailing wage legislation in effect in the jurisdiction of the purchaser (Region 4 ESC or its Members). It shall further be the responsibility of the Vendor to monitor the prevailing wage rates as established by the appropriate department of labor for any increase in rates during the term of this contract and adjust wage rates accordingly.
- 9.6 **Administrative Fees:** All pricing submitted to Region 4 ESC shall include the administrative fee to be remitted to TCPN by the awarded vendor.

The awarded vendor agrees to pay administrative fees monthly to TCPN in the amount of 3% of the total purchase amount paid to awarded vendor, less refunds, credits on returns, rebates and discounts, for the sale of products and/or services to Region 4 ESC and member agencies pursuant to the contract (as amended from time to time and including any renewal thereof) ("Contract Sales").

Administrative fee payments are to accompany the contract monthly sales report by the 10<sup>th</sup> day of the following month, in the amount indicated on the report as being due. Administrative fee payments are to be paid by the awarded vendor via Automated Clearing House to a TCPN designated financial institution.

Failure to provide a monthly payment of the administrative fees within the time and manner specified herein shall constitute a material breach of the contract and if not cured within thirty (30) day of written notice to awarded vendor shall be deemed a cause for termination of the contract, at Region 4 ESC's sole discretion.

All administrative fees not paid when due shall bear interest at a rate equal to the lesser of 1 ½% per month or the maximum rate permitted by law until paid in full.

## **ARTICLE 10- PRICING AUDIT**

- 10.1 **Audit rights:** Vendor shall, at Vendor's sole expense, maintain appropriate due diligence of all purchases made by Region 4 ESC and any entity that utilizes this Agreement. TCPN and Region 4 ESC each reserve the right to audit the accounting for a period of three (3) years from the time such purchases are made. This audit right shall survive termination of this Agreement for a period of one (1)



year from the effective date of termination. In the State of New Jersey, this audit right shall survive termination of this Agreement for a period of five (5) years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request. Region 4 ESC shall have the authority to conduct random audits of Vendor's pricing that is offered to eligible entities at Region 4 ESC's sole cost and expense. Notwithstanding the foregoing, in the event that Region 4 ESC is made aware of any pricing being offered to eligible agencies that is materially inconsistent with the pricing under this agreement, Region 4 ESC shall have the ability to conduct an extensive audit of Vendor's pricing at Vendor's sole cost and expense. Region 4 ESC may conduct the audit internally or may engage a third-party auditing firm. In the event of an audit, the requested materials shall be provided in the format and at the location designated by Region 4 ESC or TCPN.

## **ARTICLE 11- OFFEROR PRODUCT LINE REQUIREMENTS**

- 11.1 **Current products:** Proposals shall be for materials and equipment in current production and marketed to the general public and education/government agencies at the time the proposal is submitted.
- 11.2 **Discontinued products:** If a product or model is discontinued by the manufacturer, vendor may substitute a new product or model if the replacement product meets or exceeds the specifications and performance of the discontinued model and if the discount is the same or greater than the discontinued model.
- 11.3 **New products/Services:** New products and/or services that meet the scope of work may be added to the contract. Pricing shall be equivalent to the percentage discount for other products. Vendor may replace or add product lines to an existing contract if the line is replacing or supplementing products on contract, is equal or superior to the original products offered, is discounted in a similar or to a greater degree, and if the products meet the requirements of the solicitation. No products and/or services may be added to avoid competitive procurement requirements. Region 4 ESC may require additions to be submitted with documentation from Members demonstrating an interest in, or a potential requirement for, the new product or service. Region 4 ESC may reject any additions without cause.
- 11.4 **Options:** Optional equipment for products under contract may be added to the contract at the time they become available under the following conditions: 1) the option is priced at a discount similar to other options; 2) the option is an enhancement to the unit that improves performance or reliability.
- 11.5 **Product line:** Offerors with a published catalog may submit the entire catalog. Region 4 ESC reserves the right to select products within the catalog for award without having to award all contents. Region 4 ESC may reject any addition of equipment options without cause.
- 11.6 **Warranty conditions:** All supplies, equipment and services shall include manufacturer's minimum standard warranty and one (1) year labor warranty unless otherwise agreed to in writing.
- 11.7 **Buy American requirement:** (for New Jersey and all other applicable States) Vendors may only use unmanufactured construction material mined or produced in the United States, as required by the Buy American Act. Where trade agreements apply, to the extent permitted by applicable law, then unmanufactured construction material mined or produced in a designated country may also be used. Vendors are required to check state specific requirements to ensure compliance with this requirement.

## **ARTICLE 12- SITE REQUIREMENTS**

- 12.1 **Cleanup:** Vendor shall clean up and remove all debris and rubbish resulting from their work as required or directed by Member. Upon completion of the work, the premises shall be left in good repair and an orderly, neat, clean and unobstructed condition.
- 12.2 **Preparation:** Vendor shall not begin a project for which Member has not prepared the site, unless vendor does the preparation work at no cost, or until Member includes the cost of site preparation in a purchase order. Site preparation includes, but is not limited to: moving furniture, installing wiring for networks or power, and similar pre-installation requirements.

- 12.3 **Registered sex offender restrictions:** For work to be performed at schools, vendor agrees that no employee or employee of a subcontractor who has been adjudicated to be a registered sex offender will perform work at any time when students are or are reasonably expected to be present. Vendor agrees that a violation of this condition shall be considered a material breach and may result in the cancellation of the purchase order at the Member's discretion. Vendor must identify any additional costs associated with compliance of this term. If no costs are specified, compliance with this term will be provided at no additional charge.
- 12.4 **Safety measures:** Vendor shall take all reasonable precautions for the safety of employees on the worksite, and shall erect and properly maintain all necessary safeguards for protection of workers and the public. Vendor shall post warning signs against all hazards created by its operation and work in progress. Proper precautions shall be taken pursuant to state law and standard practices to protect workers, general public and existing structures from injury or damage.
- 12.5 **Smoking:** Persons working under the contract shall adhere to local smoking policies. Smoking will only be permitted in posted areas or off premises.
- 12.6 **Stored materials:** Upon prior written agreement between the vendor and Member, payment may be made for materials not incorporated in the work but delivered and suitably stored at the site or some other location, for installation at a later date. An inventory of the stored materials must be provided to Member prior to payment. Such materials must be stored and protected in a secure location, and be insured for their full value by the vendor against loss and damage. Vendor agrees to provide proof of coverage and/or addition of Member as an additional insured upon Member's request. Additionally, if stored offsite, the materials must also be clearly identified as property of buying Member and be separated from other materials. Member must be allowed reasonable opportunity to inspect and take inventory of stored materials, on or offsite, as necessary.

Until final acceptance by the Member, it shall be the Vendor's responsibility to protect all materials and equipment. The Vendor warrants and guarantees that title for all work, materials and equipment shall pass to the Member upon final acceptance.

### **ARTICLE 13- MISCELLANEOUS**

- 13.1 **Funding Out Clause:** Any/all contracts exceeding one (1) year shall include a standard "funding out" clause. A contract for the acquisition, including lease, of real or personal property is a commitment of the entity's current revenue only, provided the contract contains either or both of the following provisions:

"Retains to the entity the continuing right to terminate the contract at the expiration of each budget period during the term of the contract and is conditioned on a best effort attempt by the entity to obtain appropriate funds for payment of the contract."

- 13.2 **Disclosures:** Offeror affirms that he/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor or service to a public servant in connection with this contract.

Include a complete description of any and all relationships that might be considered a conflict of interest in doing business with participants in TCPN.

The Offeror affirms that, to the best of his/her knowledge, the offer has been arrived at independently, and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this contract.

- 13.3 **Indemnity:** The awarded vendor shall protect, indemnify, and hold harmless both Region 4 ESC and TCPN and its participants, administrators, employees and agents against all claims, damages, losses and expenses arising out of or resulting from the actions of the vendor, vendor employees or vendor subcontractors in the preparation of the solicitation and the later execution of the contract, including

any supplemental agreements with members. Any litigation involving either Region 4 ESC or TCPN, its administrators and employees and agents will be in Harris County, Texas. Any litigation involving TCPN members shall be in the jurisdiction of the participating agency.

- 13.4 **Franchise Tax:** The Offeror hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes.
- 13.5 **Marketing:** Awarded vendor agrees to allow Region 4 ESC/TCPN to use their name and logo within website, marketing materials and advertisement. Any use of TCPN name and logo or any form of publicity, inclusive of press releases, regarding this contract by awarded vendor must have prior approval from TCPN.
- 13.6 **Certificates of Insurance:** Certificates of insurance shall be delivered to the Region 4 ESC participant prior to commencement of work. The insurance company shall be licensed in the applicable state in which work is being conducted. The awarded vendor shall give the participating entity a minimum of ten (10) days' notice prior to any modifications or cancellation of policies. The awarded vendor shall require all subcontractors performing any work to maintain coverage as specified.
- 13.7 **Legal Obligations:** It is the Offeror's responsibility to be aware of and comply with all local, state, and federal laws governing the sale of products/services identified in this RFP and any awarded contract and shall comply with all while fulfilling the RFP. Applicable laws and regulation must be followed even if not specifically identified herein.
- 13.8 **Open Records Policy:** Because Region 4 ESC contracts are awarded by a governmental entity, responses submitted are subject to release as public information after contracts are executed. If a vendor believes that its response, or parts of its response, may be exempted from disclosure, the vendor must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, the Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s). Offeror must provide this information on the "Acknowledgement and Acceptance of Region 4 ESC's Open Records Policy" form found at the beginning of this solicitation. Any information that is unmarked will be considered public information and released, if requested under the Public Information Act.

The determination of whether information is confidential and not subject to disclosure is the duty of the Office of Attorney General (OAG). Region 4 ESC must provide the OAG sufficient information to render an opinion and therefore, vague and general claims to confidentiality by the Offeror are not acceptable. Region 4 ESC must comply with the opinions of the OAG. Region 4 ESC assumes no responsibility for asserting legal arguments on behalf of any vendor. Offeror is advised to consult with their legal counsel concerning disclosure issues resulting from this procurement process and to take precautions to safeguard trade secrets and other proprietary information.

After completion of award, these documents will be available for public inspection.



## **VENDOR CONTRACT SIGNATURE FORM**

The undersigned hereby proposes and agrees to furnish goods and/or services in strict compliance with the terms, specifications and conditions at the prices proposed within response unless noted in writing. The undersigned further certifies that he/she is an officer of the company and has authority to negotiate and bind the company named below and has not prepared this proposal in collusion with any other Offeror and that the contents of this proposal as to prices, terms or conditions of said proposal have not been communicated by the undersigned nor by any employee or agent to any person engaged in this type of business prior to the official opening of this proposal.

Prices are guaranteed: **120 days**

Company name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone No. \_\_\_\_\_

Fax No. \_\_\_\_\_

Email address \_\_\_\_\_

Printed name \_\_\_\_\_

Position with company \_\_\_\_\_

Authorized signature \_\_\_\_\_

### **Accepted by The Cooperative Purchasing Network:**

**Term of contract** \_\_\_\_\_ **to** \_\_\_\_\_

Unless otherwise stated, all contracts are for a period of two (2) years with an option to renew annually for an additional three (3) years if agreed to by Region 4 ESC and the awarded vendor. Awarded vendor shall honor all administrative fees for any sales made based on a contract whether renewed or not.

\_\_\_\_\_  
Region 4 ESC Authorized Board Member

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Region 4 ESC Authorized Board Member

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

**TCPN Contract Number** \_\_\_\_\_

**Appendix D:**  
**GENERAL TERMS & CONDITIONS ACCEPTANCE FORM**

*Signature on Vendor Contract Signature form certifies complete acceptance of the General Terms and Conditions in this solicitation, except as noted below (additional pages may be attached, if necessary).*

**Check one of the following responses to the General Terms and Conditions:**

- ☐ We take no exceptions/deviations to the general terms and conditions

*(Note: If none are listed below, it is understood that no exceptions/deviations are taken.)*

- ☐ We take the following exceptions/deviations to the general terms and conditions. All exceptions/deviations must be clearly explained. Reference the corresponding general terms and conditions that you are taking exceptions/deviations to. Clearly state if you are adding additional terms and conditions to the general terms and conditions. Provide details on your exceptions/deviations below:

*(Note: Unacceptable exceptions shall remove your proposal from consideration for award. Region 4 ESC shall be the sole judge on the acceptance of exceptions/deviations and the decision shall be final.)*

Section/Page	Term, Condition, or Specification	Exception/Deviation	Region 4 Accepts



## **Vendor Contract Launch**

Vendors must commit to attending a contract launch meeting with a member of the Business Development Team should they be awarded a contract with Region 4 ESC through this RFP. Vendor contract launches are meant to establish a good relationship with awarded vendors and help to ensure compliance and effective administration over the life of the contract.

It is highly recommended that the individuals who will handle contract management, reporting and marketing are in attendance.

**If awarded**, please provide contact information for scheduling:

---

Vendor

---

Point of Contact

---

Title

---

Phone Number

---

Email Address

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



7145 West Tidwell Road ~ Houston, Texas 77092  
(713) 462-7708  
[www.esc4.net](http://www.esc4.net)

**Publication Date: June 21, 2018**

## **NOTICE TO OFFEROR**

**SUBMITTAL DEADLINE: Thursday, July 26, 2018 @ 2:00 PM CT**

Questions regarding this solicitation must be submitted in writing to Crystal Wallace, Business Operations Specialist, at [questions@esc4.net](mailto:questions@esc4.net) or (713) 744-8189 no later than July 17, 2018 at 5pm CT. All questions and answers will be posted to [www.tcpn.org](http://www.tcpn.org) under [Solicitations](#). Offerors are responsible for viewing the website to review all questions and answers prior to submitting proposals. Please note that oral communications concerning this RFP shall not be binding and shall in no way excuse the responsive Offeror of the obligations set forth in this proposal.

**Request for Proposal (RFP)  
by**

**Region 4 Education Service Center ("ESC")**

**for  
Roofing Products, Services, and Job-Order-Contracting Services**

**On behalf of itself, other government agencies and non-profits, made  
available through The Cooperative Purchasing Network "TCPN."**

**Solicitation Number 18-09**

**Note: Envelopes must be sealed, prominently marked with the RFP solicitation number, RFP title, RFP opening time/date and name of vendor. Electronic submissions of the RFP will not be accepted. Submissions must be received by the Region 4 ESC office at: 7145 West Tidwell Road, Houston, TX 77092 no later than 2:00 pm CT, at which time the bid opening process shall commence. Proposals will be collected in a conference room to be determined by Region 4 ESC and opened and recorded publicly. Any proposal received later than the specified time, whether delivered in person, courier or mailed, shall be disqualified.**

**PRE-PROPOSAL CONFERENCE (ADD ONLY IF NECESSARY)**

Offerors are strongly encouraged, but not required to participate in a pre-proposal conference with the Business Operations Specialist, which will be held on July 9, 2018 in the Region 4 ESC offices located at 7145 West Tidwell Road, Houston, Texas 77092. The purpose of this conference is to review the solicitation sections to allow potential Offerors to ask questions and to identify areas in the solicitation that may be unclear.

To attend the conference, Offeror must notify Crystal Wallace, Purchasing Cooperative Specialist, at [cwallace@esc4.net](mailto:cwallace@esc4.net), by July 6, 2017. Offeror's who are unable to attend in person but would like to call in must also send an email to request call in instructions from Ms. Wallace.

**ATTENTION OFFERORS:**

**Submission of a proposal confers NO RIGHT on an Offeror to an award or to a subsequent contract. Region 4 ESC, in its sole discretion and for any reason or no reason, reserves the rights to reject any or all proposals, accept only a part of any proposal, accept the proposal deemed most advantageous to Region 4 ESC, and waive any technicalities. The issuance of this RFP does not obligate Region 4 ESC to make an award or negotiate or execute a contract. Region 4 ESC reserves the right to amend the terms and provisions of the RFP, negotiate with a proposer, add, delete, or modify the contract and/or the terms of any proposal submitted, extend the deadline for submission of proposals, ask for best and final offers, or withdraw the RFP entirely for any reason solely at Region 4 ESC's discretion. An individual proposal may be rejected if it fails to meet any requirement of this RFP. Region 4 ESC may seek clarification from a proposer at any time, and failure to respond within a reasonable time frame is cause for rejection of a proposal.**

**Please be advised that all information and documents submitted will be subject to the Public Information Act requirements governed by the State of Texas.**

Because contracts are awarded by a governmental entity, all responses submitted are subject to release as public information after contracts are executed. If an Offeror believes that its response, or parts of its response, may be exempted from disclosure, the Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, the Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s). Offeror must provide this information on the "Acknowledgement and Acceptance of Region 4 ESC's Open Records Policy" form found on the next page of this solicitation. Any information that is unmarked will be considered public information and released, if requested under the Public Information Act.

The determination of whether information is confidential and not subject to disclosure is the duty of the Office of Attorney General (OAG). Region 4 Education Service Center ("ESC") must provide the OAG sufficient information to render an opinion and therefore, vague and general claims to confidentiality by the Offeror are not acceptable. Region 4 ESC must comply with the opinions of the OAG. Region 4 ESC assumes no responsibility for asserting legal arguments on behalf of any Offeror. Offerors are advised to consult with their legal counsel concerning disclosure issues resulting from this procurement process and to take precautions to safeguard trade secrets and other proprietary information.

After completion of award, these documents will be available for public inspection.

**ACKNOWLEDGMENT AND ACCEPTANCE**  
**OF REGION 4 ESC's OPEN RECORDS POLICY**

*Signature below certifies complete acceptance of Region 4 ESC's Open Records Policy, except as noted below (additional pages may be attached, if necessary).*

**Check one of the following responses to the Acknowledgment and Acceptance of Region 4 ESC's Open Records Policy below:**

- ☐ We acknowledge Region 4 ESC's Open Records Policy and declare that no information submitted with this proposal, or any part of our proposal, is exempt from disclosure under the Public Information Act.

*(Note: All information believed to be a trade secret or proprietary must be listed below. It is further understood that failure to identify such information, in strict accordance with the instructions below, will result in that information being considered public information and released, if requested under the Public Information Act.)*

- ☐ We declare the following information to be a trade secret or proprietary and exempt from disclosure under the Public Information Act.

*(Note: Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s).*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature & Title

## **TABLE OF CONTENTS**

A.	Introduction.....	p. 6
B.	Scope.....	p. 7
C.	Definitions.....	p. 7
D.	General Terms and Instructions to Offerors.....	p. 8
	• Calendar of Events.....	p.10
	• Evaluation Criteria.....	p.12
E.	Appendix A: Vendor Contract Form.....	p. 15
	• Signature Page.....	p. 24
F.	Appendix B: Product/Services Specifications.....	p. 25
	• Special Terms & Conditions	
	• Specifications	
G.	Appendix C: Pricing.....	p. 29
H.	Appendix D: General Terms & Conditions Acceptance Form.....	p. 51
I.	Appendix E: Vendor Questionnaire.....	p. 53
J.	Appendix F: Company Profile.....	p. 57
	• References	
K.	Appendix G: Value Add.....	p. 60
L.	Appendix H: Additional Required Documents.....	p. 61
	• Clean Air and Water Act	
	• Debarment Notice	
	• Lobbying Certification	
	• Vendor/Contractor Requirements	
	1. Contractor's Employment Eligibility	
	2. Fingerprint & Background Checks	
	3. Business Operations in Sudan, Iran	
	• Antitrust Certification Statement	
	• Implementation of HB 1295 (Certification of Interested Parties)	
	• Texas Government Code 2270 Verification Form	
	• EDGAR Certifications	
	• Specific State Requirements	
M.	Appendix I: State Notice.....	p. 87



## **A. INTRODUCTION**

### **I. Background on Region 4 Education Service Center**

Region 4 Education Service Center ("Region 4 ESC" herein "Lead Public Agency") on behalf of itself and all state, local governments, school districts, and higher education institutions in the United States of America, and other government agencies and non-profit organizations (herein "Participating Agencies") solicits proposals from qualified Offerors to enter into a Vendor Contract ("contract") for the goods or services solicited in this proposal.

Contracts are approved and awarded by a single governmental entity, Region 4 ESC, and are only available for use and benefit of all entities complying with state procurement laws and regulations (public and private schools, colleges and universities, cities, counties, non-profits, and all governmental entities). These types of contracts are commonly referred to as being "piggybackable."

Region 4 ESC's purchasing cooperative was established in 1997 as a means to increase their economic and operational efficiency. The purchasing cooperative has since evolved into a National Cooperative used to assist other government and public entities increase their economical and operational efficiency when procuring goods and services.

### **II. What is the role of The Cooperative Purchasing Network ("TCPN")**

The Cooperative Purchasing Network ("TCPN") assists Region 4 ESC in helping other public agencies and non-profits reap the benefits of national leveraged pricing, with no cost to the member. TCPN leverages one of the largest pools of purchasing potential. This is accomplished by competitively soliciting proposals and awarding contracts for commonly purchased products and services. Through the TCPN solicitation process, Region 4 ESC awards contracts covering Facilities, Furniture, Office Supplies & Equipment, Security Systems, and Technology and other goods and services industries.

### **III. Purpose of TCPN**

- Provide governmental and public entities opportunities for greater efficiency and economy in procuring goods and services.
- Take advantage of state-of-the-art purchasing procedures to ensure the most competitive contracts.
- Provide competitive price and bulk purchasing for multiple government or public entities that yields economic benefits unobtainable by the individual entity.
- Provide quick and efficient delivery of goods and services.
- Equalize purchasing power for smaller agencies that are unable to command the best contracts for themselves.
- Help in assisting with use of best business practices.

### **IV. Customer Service**

- TCPN is dedicated to making our contracts successful for both our members and our awarded vendors.
- TCPN is committed to providing our members and awarded vendors with high quality service.
- TCPN has dedicated staff available to answer questions, offer guidance and help in any way possible.

## B. SCOPE

It is the intention of Region 4 ESC to establish a contract with vendor(s) for Roofing Products, Services, and Job-Order-Contracting Services. Awarded vendor(s) shall perform covered services under the terms of this agreement. Offerors shall provide pricing based on a discount from a manufacturer's price list or catalog, or fixed price, or a combination of both with indefinite quantities. Electronic Catalog and/or price lists must accompany the proposal. Include an electronic copy of the catalog from which discount, or fixed price, is calculated. Multiple percentage discount structure is also acceptable. Please specify where different percentage discounts apply. Additional pricing and/or discounts may be included. If Offeror has existing cooperative contracts in place, Offeror is requested to submit pricing equal or better than those in place.

Each service proposed is to be priced separately with all ineligible items identified. Services may be awarded to multiple vendors. Offerors may elect to limit their proposals to a single service within any category, or multiple services within any or all categories

Region 4 ESC is seeking a service provider that has the depth, breadth and quality of resources necessary to complete all phases of this contract. In addition, TCPN also requests any value add commodity or service that could be provided under this contract.

While this solicitation specifically covers Roofing Products, Services, and Job-Order-Contracting Services, Offerors are encouraged to submit an offering on any and all products or services available that they currently perform in their normal course of business.

## C. KEY DEFINITIONS

**Days:** means calendar days.

**Lead agency:** means the government entity advertising, soliciting, evaluating and awarding the contract. This definition also includes a public agency that meets the definition of a political subdivision, including a county, city, school district, state, public higher education or special district.

**Lowest Pricing Available:** means the overall lowest not-to-exceed price available for the specified goods or services at the time the vendor submits their proposal.

**Procurement:** means buying, purchasing, renting, leasing or otherwise acquiring any materials, services or construction. Procurement also includes all functions that pertain to the obtaining of any material, service, or construction, including description of requirements, selection and solicitation of sources, preparation and award of contract and all phases of contract administration.

**Responsive Offeror:** means a person, company, firm, corporation, partnership or other organization who submits a proposal which conforms in all material respects to the invitation for bids or request for proposals.

**Solicitation:** means an invitation for bids, a request for technical offers, a request for proposals, a request for quotations or any other invitation or request by which we invite a person to participate in a procurement.

**Specifications:** means any description of physical or functional characteristics, or of the nature of a material, service or construction of item. Specifications may include a description or any requirement for inspecting, testing or preparing a material, service or construction item for delivery.

**Vendor:** means any provider or seller of goods and/or services that has a contractual relationship with Region 4 or TCPN.

## D. GENERAL TERMS AND INSTRUCTIONS TO OFFERORS

- I. **Submission of Response:** Unless otherwise specified in the solicitation, all submitted proposals must contain two (2) bound and signed original copies of the solicitation, and two (2) electronic copies on flash drives shall be provided. Please see format requirements below. **Vendor must also submit two (2) electronic proposals free of propriety information to be posted on Vendor information page if awarded a contract.**

Only sealed responses will be accepted. Faxed or electronically transmitted responses will not be accepted. Sealed responses may be submitted on any or all items, unless stated otherwise. Proposal may be rejected for failure to comply with the requirements set forth in this proposal.

Deviations from any terms, conditions and/or specifications must be conspicuously noted in writing by the Offeror and shall be included with the response. (See Appendix D).

- II. **Proposal Format:** Responses must be provided in a three-ring binder or report cover using 8.5 x 11 paper clearly identified with the name of the Offeror's company and the solicitation name and number on both the outside front cover and vertical spine. All forms are to be completed electronically.

Tabs should be used to separate the proposal into sections. Each tabulated section should contain both the section of the RFP referenced and the Offeror's response to that section. The following items identified must be included behind the tabs listed below. Offerors failing to organize in the manner listed may be considered non-responsive and may not be evaluated.

III. **Binder Tabs:**

- Tab 1 – Entire Vendor Contract and Signature Form (pgs. 1-15, Appendix A)
  - General Terms and Conditions Acceptance Form (Appendix D)
- Tab 2 – Questionnaire (Appendix E)
- Tab 3 – Company Profile (Appendix F, excluding References section)
- Tab 4 – Product / Services (Appendix B)
- Tab 5 – References (Appendix F)
- Tab 6 – Pricing (Appendix C)
- Tab 7 – Value Add (Appendix G)
- Tab 8 – Required Documents
  - Additional Required Documents (Appendix H)
  - Acknowledgement & Acceptance of Region 4 ESC Open Records Policy (Page 4).

- IV. **Mailing of Proposals:** All bids and proposals submitted in response to the solicitation must be clearly identified as listed below with the solicitation number, title, name and address of the company responding. All packages must be clearly identified as listed below, sealed and delivered to the Region 4 ESC office no later than the submittal deadline assigned for this solicitation.

From \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Solicitation Name and Number \_\_\_\_\_ Due Date and Time \_\_\_\_\_

- V. **Time for Receiving Proposals:** Proposals received prior to the submittal deadline will be time-stamped upon receipt and kept secure and unopened. At the submittal deadline, Region 4 will begin the process of opening all bids publicly by collecting all proposals received before the deadline in the room designated for the bid opening. No proposals received after the submittal time and deadline will be considered. Late proposals will be returned to sender unopened.

**VI. Inquiries and/or Discrepancies:** Questions regarding this solicitation must be submitted in writing to Crystal Wallace, Business Operations Specialist, at [questions@esc4.net](mailto:questions@esc4.net) or (713) 744-8189 no later than July 17, 2018. All questions and answers will be posted to [www.tcpn.org](http://www.tcpn.org) under **Solicitations**. Offerors are responsible for viewing the website to review all questions and answers prior to submitting proposals. Please note that oral communications concerning this RFP shall not be binding and shall in no way excuse the responsive Offeror of the obligations set forth in this proposal.

**VII. Restricted and Prohibited Communications with Region 4 ESC:** During the period between the date Region 4 ESC issues this RFP and the selection of the vendor who is awarded a contract by Region 4 ESC, if any, Offerors shall restrict all contact with Region 4 ESC and direct all questions regarding this RFP, including questions regarding terms and conditions, only to the individual identified above in Section "Inquiries and/or Discrepancies" in the specified manner. **Do not contact members of the Board of Directors, other employees of Region 4 ESC or any of Region 4 ESC's agents or administrators. Contact with any of these prohibited individuals after issuance of this RFP and before selection is made, may result in disqualification of the Offeror.**

The communications prohibition shall terminate when the contract is recommended by the administration, considered by the Board of Directors at a noticed public meeting, and a contract has been awarded. In the event the Board of Directors refers the recommendation back to staff for reconsideration, the communications prohibition shall be re-imposed. Additionally, during the time period between the award by the Board of Directors and the execution of the contract, Offerors shall not engage in any prohibited communications as described in this section.

Prohibited communications includes direct contact, discussion, or promotion of any Offeror's response with any member of Region 4 ESC's Board of Directors or employees except for communications with Region 4 ESC's designated representative as set forth in this RFP and only in the course of inquiries, briefings, interviews, or presentations. This prohibition is intended to create a level playing field for all potential Offerors, assure that decisions are made in public, and to protect the integrity of the RFP process. Except as provided in the above stated exceptions, the following communications regarding a particular invitation for bids, requests for proposal, requests for qualifications, or other solicitation are prohibited:

- Communications between a potential vendor, service provider, bidder, Offeror, lobbyist or consultant and any member of Region 4 ESC's Board of Directors;
- Communications between any director and any member of a selection or evaluation committee; and
- Communications between any director and administrator or employee.

The communications prohibition shall not apply to the following:

- Communications with Region 4 ESC's purchasing agent specifically named and authorized to conduct and receive such communications under this RFP or upon the request of Region 4 ESC, with Region 4 ESC's legal counsel; and
- Presentations made to the Board of Directors during any duly noticed public meeting.

Nothing contained herein shall prohibit any person or entity from publicly addressing Region 4 ESC's Board of Directors during any duly noticed public meeting, in accordance with applicable Board policies, on a matter other than this RFP or in connection with a presentation requested by Region 4 ESC's representatives.

**VIII. Calendar of Events (subject to change):**

**Event**

Issue RFP  
Pre-proposal Conference  
Deadline for receipt of questions via email  
Issue Addendum/a (if required)  
Proposal Due Date  
Approval from Region 4 ESC  
Contract Effective Date

**Date:**

June 21, 2018  
July 9, 2018  
July 17, 2018  
To Be Determined  
July 26, 2018  
August 28, 2018  
March 1, 2019

**CONDITIONS OF SUBMITTING PROPOSALS**

**IX. Amendment of Proposal:** A proposal may be amended up to the time of opening by submitting a sealed letter to the location indicated on the front page of this solicitation.

**X. Withdrawal of Proposals:** Withdrawal of proposals prior to the opening date will be permitted. Withdrawal of response will not be allowed for a period of 120 days following the opening. Pricing will remain firm for 120 days from submittal. However, consideration may be given in cases where Offeror advises that it made a clerical error that is substantially lower than it intended. In such case, Offeror must provide written notice of their desire to withdraw, along with supporting documents, within 3 business days of receiving the acceptance letter or of being requested by Region 4 ESC for clarification of the proposal, whichever is later. Any contracts entered into prior to Region 4 ESC receiving notice must be honored.

No Offeror should assume that their withdrawal request has been accepted unless, and until, they receive written acknowledgment and acceptance of their proposal withdrawal.

**XI. Clarifications:** Offeror may receive a written request to clarify, in writing, its proposal in order to determine whether a proposal should be considered for award. The process of clarification is not an opportunity for an Offeror to revise or modify its proposal, and any response by an Offeror to a written request for clarification that attempts to revise or modify its proposal shall be given no effect. The purpose of the request for clarification will be solely made for the purpose of eliminating minor irregularities, informalities, or apparent clerical mistakes in the proposal, which may be corrected or waived in the leading agency's sole discretion.

**XII. Non-Responsive Proposals:** All proposals will be reviewed for responsiveness to the material requirements of the solicitation. A proposal that is not materially responsive shall not be eligible for further consideration for award of the contract, and the Offeror shall receive notice of the rejection of its proposal.

**XIII. Negotiations:** Region 4 ESC shall determine which responsive proposals are in the competitive range and/or are reasonably susceptible of being selected for award. Proposals not in the competitive range may not be further evaluated. Proposals in the competitive range shall be evaluated on the basis of price and the other evaluation criteria set forth in the solicitation. In the event that Region 4 ESC decides to conduct negotiations, notice shall be provided to each Offeror whose proposal is being considered for award, which notice may identify, in general terms, the elements or factors upon which Region 4 ESC intends to base its negotiations. Offerors will not be assisted, in any way, to bring their proposal up to the level of other proposals through discussions. During the course of negotiations, no Offeror's technical proposal or pricing shall be revealed to any other Offeror or to any other person who is not involved with the evaluation process. Region 4 ESC will also not indicate to Offeror a cost or price that it must meet to either obtain further consideration nor will it provide any information about other Offerors' proposals or prices.

**XIV. Best and Final Offer:** Region 4 ESC, in its sole discretion, may request all Offerors in the competitive range to submit a Best and Final Offer. Offerors must submit their Best and Final Offers in writing. If

Page 10 of 94

an Offeror does not respond to the request for a Best and Final Offer, that Offeror's most recent prior offer will be considered to be its Best and Final Offer.

- XV. Specifications:** When a solicitation contains a specification that states no substitutions, no deviation from this requirement will be permitted. Offeror must comply with the true intent of the specifications and drawings and not take advantage of any unintentional error or omission. In cases where no type and kind of product is specified, specifications have been developed to indicate minimal standards as to the usage, materials, and contents based on the needs of the members.

References to manufacturer's specifications (Design Guides), when used by Region 4 ESC, are to be considered informative to give the Offeror information as to the general style, type and kind requested. Responses proposing goods, materials or equipment regularly produced by a reputable manufacturer shall be evaluated by Region 4 ESC which will, in its sole discretion, determine whether such proposed goods, materials or equipment are substantially equivalent to the Design Guides, considering quality, workmanship, economy of operation, and suitability for the purpose intended. Offerors should include all documentation required to evaluate whether or not their proposed goods, materials or equipment are substantially equivalent to the Design Guides.

- XVI. Quality of Materials or Services:** Offeror shall state the brand name and number of the materials being provided. If none is indicated, then it is understood that the Offeror is quoting on the exact brand name and number specified or mentioned in the solicitation.

However, unless specifically stated otherwise, comparable substitutions will be permitted in cases where the material is equal to that specified, considering quality, workmanship, economy of operation and suitability for the purpose intended.

- XVII. Samples:** Upon request, samples shall be furnished, free of cost, within seven (7) days after receiving notice of such request. By submitting the proposal Offeror certifies that all materials conform to all applicable requirements of this solicitation and of those required by law. Offeror agrees to bear the costs for laboratory testing, if results show that the sample does not comply with solicitation requirements.

Submissions may be rejected for failing to submit samples as requested.

- XVIII. Deviations and Exceptions:** Deviations or exceptions stipulated in response may result in disqualification. It is the intent of Region 4 ESC to award a manufacturer's complete line of products, when possible.

- XIX. Formation of Contract:** A response to this solicitation is an offer to contract with Region 4 ESC based upon the terms, conditions, scope of work, and specifications contained in this request. A solicitation does not become a contract until it is awarded by Region 4 ESC. A contract is formed when Region 4 ESC's board signs the Vendor Contract Signature Form. The prospective vendor must submit a signed Vendor Signature Form with the response thus, eliminating the need for a formal signing process.

- XX. Estimated Quantities:** Region 4 ESC anticipates that a substantial number of participating members will enter into contracts resulting from this solicitation based on multiple surveys and usage of other contracts that may have included similar services; however, Region 4 ESC makes no guarantee or commitment of any kind concerning quantities or usage of contracts resulting from this solicitation. The volume for this contract is estimated to be from \$25 million a year to \$50 million a year. This information is provided solely as an aid to contract vendors in preparing proposals only. The successful Vendor(s) discount and pricing schedule shall apply regardless of the volume of business under the contract.

- XXI. Multiple Awards:** Membership includes a large number of potential entities which may utilize this contract throughout the nation. In order to assure that any ensuing contract(s) will allow Region 4 ESC to fulfill current and future needs, Region 4 ESC reserves the right to award contract(s) to multiple



vendors. The decision to award multiple contracts, award only one contract, or to make no awards rests solely with Region 4 ESC.

- XXII. Non-Exclusive:** Any contract resulting from this solicitation shall be awarded with the understanding and agreement that it is for the sole convenience and benefit of participating members. Region 4 ESC and participating entities reserve the right to obtain like goods and services from other sources.

## **AWARD PROCESS**

- XXIII. Award or Rejection of Proposals:** In accordance with applicable laws, rules, and regulations for public purchasing, award(s) will be made to the prospective vendor whose response is determined to be the most advantageous to participating agencies, price and other factors considered. Region 4 ESC reserves the right to use a "Market Basket Survey" method, based on randomly selected criteria to determine the most advantageous response. To qualify for evaluation, a proposal must have been submitted on time, and satisfy all mandatory requirements identified in this solicitation. Proposals that are materially non-responsive will be rejected and the Offeror will be provided notice of such rejection.

- XXIV. Evaluation Process:** In evaluating the responses the following predetermined criteria is considered:

### **Products/Pricing (40 Points)**

1. Scope and breadth of products available
2. All products and services available
3. Pricing for all available products and services
4. Pricing for warranties on all products and services
5. Ability of Customers to verify that they received contract pricing
6. Payment methods
7. Other factors relevant to this section as submitted by the proposer

### **Performance Capability (25 Points)**

1. Ability to deliver products and services nationally
2. Response to emergency orders
3. Average Fill Rate
4. Average on time delivery rate
5. Shipping charges
6. Return and restocking policy and applicable fees
7. History of meeting the shipping and delivery timelines
8. Ability to meet service and warranty needs of members
9. Customer service/problem resolution
10. Invoicing process
11. Contract implementation/Customer transition
12. Financial condition of vendor
13. Website ease of use, availability, and capabilities related to ordering, returns and reporting
14. Offeror's safety record
15. Offeror's subcontracting plan
16. Instructional materials
17. Other factors relevant to this section as submitted by the proposer

### **Qualification and Experience (25 Points)**

1. Offeror's reputation in the marketplace
2. Reputation of products and services in the marketplace
3. Past relationship with Region 4 ESC and/or participating agencies

Page 12 of 94

4. Experience and qualification of key employees
5. Location and number of sales persons who will work on this contract
6. Past experience working with the government sector
7. Exhibited understanding of JOC estimating and delivery method
8. Exhibited understanding of cooperative purchasing
9. Past litigation, bankruptcy, reorganization, state investigations of entity or current officers and directors
10. Minimum of 10 customer references relating to the products and services within this RFP
11. Other factors relevant to this section as submitted by the proposer

**Value Add (10 Points)**

1. Marketing plan and capability
2. Sales force training
3. Other factors relevant to this section as submitted by the proposer

**XXV. Competitive Range:** It may be necessary to establish a competitive range. Factors from the predetermined criteria will be used to make this determination. Responses not in the competitive range are unacceptable and do not receive further award consideration.

**XXVI. Evaluation:** A committee will review and evaluate all responses and make a recommendation for award of contract(s). The recommendation for contract awards will be based on the predetermined criteria factors outlined in this solicitation, where each factor is assigned a point value based on its importance.

**XXVII. Past Performance:** An Offeror's performance and actions under previously awarded contracts are relevant in determining whether or not the Offeror is likely to provide quality goods and services to TCPN members; including the administrative aspects of performance; the Offeror's history of reasonable and cooperative behavior and commitment to customer satisfaction; and generally, the Offeror's businesslike concern for the interests of the customer.

## **OPEN RECORDS POLICY**

**XXVIII. Proprietary Information:** Because contracts are awarded by a governmental entity, all responses submitted are subject to release as public information after contracts are executed. If an Offeror believes that its response, or parts of its response, may be exempted from disclosure, the Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, the Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s). Offeror must provide this information on the "Acknowledgement and Acceptance of Region 4 ESC's Open Records Policy" form found at the beginning of this solicitation. Any information that is unmarked will be considered public information and released, if requested under the Public Information Act.

The determination of whether information is confidential and not subject to disclosure is the duty of the Office of Attorney General (OAG). Region 4 ESC must provide the OAG sufficient information to render an opinion and therefore, vague and general claims to confidentiality by the Offeror are not acceptable. Region 4 ESC must comply with the opinions of the OAG. Region 4 ESC assumes no responsibility for asserting legal arguments on behalf of any Offeror. Offeror is advised to consult with their legal counsel concerning disclosure issues resulting from this procurement process and to take precautions to safeguard trade secrets and other proprietary information.

After completion of award, these documents will be available for public inspection.



## PROTEST OF NON-AWARD

**XXIX. Protest Procedure:** Any protest of an award or proposed award must be filed in writing within ten (10) days from the date of the official award notification and must be received by 5:00 pm CT. No protest shall lie for a claim that the selected Vendor is not a responsible Offeror. Protests shall be filed with Robert Zingelmann, Chief Financial Officer, Finance and Operations Services, and sent to the Region 4 ESC office at: 7145 West Tidwell Road, Houston, TX 77092. Protests shall include the following:

1. Name, address and telephone number of protester
2. Original signature of protester or its representative
3. Identification of the solicitation by RFP number
4. Detailed statement of legal and factual grounds including copies of relevant documents; and the form of relief requested.
5. Any protest review and action shall be considered final with no further formalities being considered.

## LIMITATION OF LIABILITY

**XXX. Waiver:** BY SUBMITTING A PROPOSAL, OFFER EXPRESSLY AGREES TO WAIVE ANY CLAIM IT HAS OR MAY HAVE AGAINST BOTH THE COOPERATIVE PURCHASING NETWORK AND REGION 4 EDUCATION SERVICE CENTER, ITS DIRECTORS, OFFICERS, ITS TRUSTEES, OR AGENTS ARISING OUT OF OR IN CONNECTION WITH (1) THE ADMINISTRATION, EVALUATION, RECOMMENDATION OF ANY PROPOSAL; (2) ANY REQUIREMENTS UNDER THE SOLICITATION, PROPOSAL PACKAGE, OR RELATED DOCUMENTS; (3) THE REJECTION OF ANY PROPOSAL OR ANY PART OF ANY PROPOSAL; AND/OR (4) THE AWARD OF A CONTRACT, IF ANY.

**XXXI.** NEITHER REGION 4 ESC NOR TCPN SHALL BE RESPONSIBLE OR LIABLE FOR ANY COSTS INCURRED BY PROPOSERS OR THE SELECTED VENDOR IN CONNECTION WITH RESPONDING TO THE RFP, PREPARING FOR ORAL PRESENTATIONS, PREPARING AND SUBMITTING A PROPOSAL, ENTERING OR NEGOTIATING THE TERMS OF A CONTRACT, OR ANY OTHER EXPENSES INCURRED BY A PROPOSER. THE PROPOSER OR SELECTED VENDOR IS WHOLLY RESPONSIBLE FOR ANY SUCH COSTS AND EXPENSES AND SHALL NOT BE REIMBURSED IN ANY MANNER BY REGION 4 ESC OR TCPN.

## **APPENDIX A**

### **VENDOR CONTRACT AND SIGNATURE FORM**

*This Vendor Contract and Signature Form ("Contract") is made as of July 26, **2018**, by and between Weatherproofing Technologies, Inc. ("Vendor") and Region 4 Education Service Center ("Region 4 ESC") for the purchase of Roofing Products, Services, and Job-Order-Contracting Services ("the products and services").*

#### **RECITALS**

WHEREAS, both parties agree and understand that the following pages will constitute the contract between the successful vendor(s) and Region 4 ESC, having its principal place of business at 7145 West Tidwell Road, Houston, TX 77092.

WHEREAS, Vendor agrees to include, in writing, any required exceptions or deviations from these terms, conditions, and specifications; and it is further understood that, if agreed to by Region 4 ESC, said exceptions or deviations will be incorporated into the final contract "Vendor Contract."

WHEREAS, this contract consists of the provisions set forth below, including provisions of all attachments referenced herein. In the event of a conflict between the provisions set forth below and those contained in any attachment, the provisions set forth below shall control.

WHEREAS, the Vendor Contract will provide that any state, county, special district, local government, school district, private K-12 school, technical or vocational school, higher education institution (including community colleges, colleges and universities, both public and private), other government agencies or non-profit organization may purchase products and services at prices indicated in the Vendor Contract upon registering and becoming a member with TCPN; and it being further understood that Region 4 ESC shall act as the Lead Public Agency with respect to all such purchase agreements.

WHEREAS, TCPN has the administrative and legal capacity to administer purchases on behalf of Region 4 ESC under the Vendor Contract with participating public agencies and entities, as permitted by applicable law.

#### **ARTICLE 1- GENERAL TERMS AND CONDITIONS**

- 1.1 TCPN shall be afforded all of the rights, privileges and indemnifications afforded to Region 4 ESC under the Vendor Contract, and such rights, privileges and indemnifications shall accrue and apply with equal effect to TCPN, including, without limitation, Vendors obligation to provide insurance and other indemnifications to Lead Public Agency.
- 1.2 Awarded vendor shall perform all duties, responsibilities and obligations, set forth in this agreement, and required under the Vendor Contract.
- 1.3 TCPN shall perform its duties, responsibilities and obligations as administrator of purchases, set forth in this agreement, and required under the Vendor Contract.
- 1.4 **Purchasing procedure:**
  - Purchase orders are issued by participating governmental agencies to the awarded vendor indicating on the PO "**Per TCPN Contract # R**."
  - Vendor delivers goods/services directly to the participating agency.

- Awarded vendor invoices the participating agency directly.
- Awarded vendor receives payment directly from the participating agency.
- Awarded vendor reports sales monthly to TCPN.

- 1.5 **Customer Support:** The vendor shall provide timely and accurate technical advice and sales support to Region 4 ESC staff, TCPN staff and participating agencies. The vendor shall respond to such requests within one (1) working day after receipt of the request.

## **ARTICLE 2- ANTICIPATED TERM OF AGREEMENT**

- 2.1 Unless otherwise stated, all contracts are for a period of two (2) years with an option to renew annually for an additional three (3) years if agreed to by Region 4 ESC. Region 4 ESC will notify the vendor in writing if the contract is extended. Awarded vendor shall honor all administrative fees for any sales made based on the contract whether renewed or not.
- 2.2 Region 4 ESC shall review the contract prior to the renewal date and notify the current awarded vendor, no less than ninety (90) days of Region 4 ESC's intent to renew the contract. Upon receipt of notice, awarded vendor must notify Region 4 ESC if it elects not to renew. Awarded vendor shall honor the administrative fee for any sales incurred throughout the life of the contract on any sales made based on a Region 4 ESC contract whether awarded a renewal or not. Region 4 ESC reserves the right to exercise each two-year extension annually.

## **ARTICLE 3- REPRESENTATIONS AND COVENANTS**

- 3.1. **Scope:** This contract is based on the need to provide the economic benefits of volume purchasing and reduction in administrative costs through cooperative purchasing to schools and other members. Although contractors may restrict sales to certain public units (for example, state agencies or local government units), any contract that prohibits sales from being made to public school districts may not be considered. Sales without restriction to any Members are preferred. These types of contracts are commonly referred to as being "piggybackable."
- 3.2. **Compliance:** Cooperative Purchasing Agreements between TCPN and its Members have been established under state procurement law.
- 3.3. **Offeror's Promise:** Offeror agrees all prices, terms, warranties, and benefits granted by Offeror to Members through this contract are comparable to or better than the equivalent terms offered by Offeror to any present customer meeting the same qualifications or requirements.

## **ARTICLE 4- FORMATION OF CONTRACT**

- 4.1. **Offeror Contract Documents:** Region 4 ESC will review proposed Offeror contract documents. Vendor's contract document shall not become part of Region 4 ESC's contract with vendor unless and until an authorized representative of Region 4 ESC reviews and approves it.
- 4.2. **Form of Contract:** The form of contract for this solicitation shall be the Request for Proposal, the awarded proposal(s) and best and final offer(s), and properly issued and reviewed purchase orders referencing the requirements of the Request for Proposals. If a firm submitting an offer requires Region 4 ESC and/or Member to sign an additional agreement, a copy of the proposed agreement must be included with the proposal.
- 4.3. **Entire Agreement (Parol evidence):** The contract, as specified above, represents the final written expression of agreement. All agreements are contained herein and no other agreements or representations that materially alter it are acceptable.

- 4.4. **Assignment of Contract:** No assignment of contract may be made without the prior written approval of Region 4 ESC. Purchase orders and payment can only be made to awarded vendor unless otherwise approved by Region 4 ESC. Awarded vendor is required to notify Region 4 ESC when any material change in operations is made that may adversely affect members (i.e. bankruptcy, change of ownership, merger, etc.).
- 4.5. **Novation:** If contractor sells or transfers all assets or the entire portion of the assets used to perform this contract, a successor in interest must guarantee to perform all obligations under this contract. Region 4 ESC reserves the right to accept or reject any new party. A simple change of name agreement will not change the contractual obligations of contractor.
- 4.6. **Contract Alterations:** No alterations to the terms of this contract shall be valid or binding unless authorized and signed by a Region 4 ESC staff member.
- 4.7. **Order of Precedence:** In the event of a conflict in the provisions of the contract as accepted by Region 4 ESC, the following order of precedence shall prevail:
- Special terms and conditions
  - General terms and conditions
  - Specifications and scope of work
  - Attachments and exhibits
  - Documents referenced or included in the solicitation
- 4.8. **Supplemental Agreements:** The entity participating in the Region 4 ESC contract and awarded vendor may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this contract i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this contract is exclusively between the participating entity and awarded vendor. Neither Region 4 ESC, TCPN, its agents, members and employees shall be made party to any claim for breach of such agreement.
- 4.9. **Adding authorized distributors/dealers:** Awarded vendors are prohibited from authorizing additional distributors or dealers, other than those identified at the time of submitting their proposal, to sell under their contract award without notification and prior written approval from TCPN. Awarded vendors must notify TCPN each time it wishes to add an authorized distributor or dealer. Purchase orders and payment can only be made to awarded vendor unless otherwise approved by TCPN. Pricing provided to members by added distributors or dealers must also be less than or equal to the pricing offered by the awarded contract holder, unless otherwise approved by TCPN.

## **ARTICLE 5- TERMINATION OF CONTRACT**

- 5.1. **Cancellation for Non-Performance or Contractor Deficiency:** Region 4 ESC may terminate any contract if Members have not used the contract, or if purchase volume is determined to be low volume in any 12-month period. Region 4 ESC reserves the right to cancel the whole or any part of this contract due to failure by contractor to carry out any obligation, term or condition of the contract. Region 4 ESC may issue a written deficiency notice to contractor for acting or failing to act in any of the following:
- i. Providing material that does not meet the specifications of the contract;
  - ii. Providing work and/or material that was not awarded under the contract;
  - iii. Failing to adequately perform the services set forth in the scope of work and specifications;
  - iv. Failing to complete required work or furnish required materials within a reasonable amount of time;
  - v. Failing to make progress in performance of the contract and/or giving Region 4 ESC reason to believe that contractor will not or cannot perform the requirements of the contract; and/or

- vi. Performing work or providing services under the contract prior to receiving an authorized purchase order from Region 4 ESC or participating member prior to such work

Upon receipt of a written deficiency notice, contractor shall have ten (10) days to provide a satisfactory response to Region 4 ESC. Failure to adequately address all issues of concern may result in contract cancellation. Upon cancellation under this paragraph, all goods, materials, work, documents, data and reports prepared by contractor under the contract shall become the property of the Member on demand.

- 5.2 **Termination for Cause:** If, for any reason, the Vendor fails to fulfill its obligation in a timely manner, or if the vendor violates any of the covenants, agreements, or stipulations of this contract Region 4 ESC reserves the right to terminate the contract immediately and pursue all other applicable remedies afforded by law. Such termination shall be effective by delivery of notice, to the vendor, specifying the effective date of termination. In such event, all documents, data, studies, surveys, drawings, maps, models and reports prepared by vendor for this solicitation may become the property of the participating agency or entity. If such event does occur, then vendor will be entitled to receive just and equitable compensation for the satisfactory work completed on such documents.

- 5.3 **Delivery/Service Failures:** Failure to deliver goods or services within the time specified, or within a reasonable time period as interpreted by the purchasing agent or failure to make replacements or corrections of rejected articles/services when so requested shall constitute grounds for the contract to be terminated. In the event that the participating agency or entity must purchase in an open market, contractor agrees to reimburse the participating agency or entity, within a reasonable time period, for all expenses incurred.

- 5.4 **Force Majeure:** If by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and full particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch.

The term Force Majeure as employed herein, shall mean acts of God, strikes, lockouts, or other industrial disturbances, act of public enemy, orders of any kind of government of the United States or the State of Texas or any civil or military authority; insurrections; riots; epidemics; landslides; lighting; earthquake; fires; hurricanes; storms; floods; washouts; droughts; arrests; restraint of government and people; civil disturbances; explosions, breakage or accidents to machinery, pipelines or canals, or other causes not reasonably within the control of the party claiming such inability. It is understood and agreed that the settlement of strikes and lockouts shall be entirely within the discretion of the party having the difficulty, and that the above requirement that any Force Majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes and lockouts by acceding to the demands of the opposing party or parties when such settlement is unfavorable in the judgment of the party having the difficulty.

- 5.5 **Standard Cancellation:** Region 4 ESC may cancel this contract in whole or in part by providing written notice. The cancellation will take effect 30 business days after the other party receives the notice of cancellation. After the 30th business day all work will cease following completion of final purchase order. Vendor may be requested to provide additional items not already on contract at any time.

## **ARTICLE 6- LICENSES**

- 6.1 **Duty to keep current license:** Vendor shall maintain in current status all federal, state and local licenses, bonds and permits required for the operation of the business conducted by vendor. Vendor shall remain fully informed of and in compliance with all ordinances and regulations pertaining to the lawful provision of services under the contract. Region 4 ESC reserves the right to stop work and/or cancel the contract of any vendor whose license(s) expire, lapse, are suspended or terminated.

Page 18 of 94

- 6.2 **Survival Clause:** All applicable software license agreements, warranties or service agreements that were entered into between Vendor and Customer under the terms and conditions of the Contract shall survive the expiration or termination of the Contract. All Purchase Orders issued and accepted by Order Fulfiller shall survive expiration or termination of the Contract.

## **ARTICLE 7- DELIVERY PROVISIONS**

- 7.1 **Delivery:** Vendor shall deliver said materials purchased on this contract to the Member issuing a Purchase Order. Conforming product shall be shipped within 7 days of receipt of Purchase Order. If delivery is not or cannot be made within this time period, the vendor must receive authorization from the purchasing agency for the delayed delivery. At this point the participating entity may cancel the order if estimated shipping time is not acceptable.
- 7.2 **Inspection & Acceptance:** If defective or incorrect material is delivered, purchasing agency may make the determination to return the material to the vendor at no cost to the purchasing agency. The vendor agrees to pay all shipping costs for the return shipment. Vendor shall be responsible for arranging the return of the defective or incorrect material.

## **ARTICLE 8- BILLING AND REPORTING**

- 8.1 **Payments:** The entity using the contract will make payments directly to the awarded vendor. Payment shall be made after satisfactory performance, in accordance with all provisions thereof, and upon receipt of a properly completed invoice.
- 8.2 **Invoices:** The awarded vendor shall submit invoices to the participating entity clearly stating “*Per TCPN Contract*”. The shipment tracking number or pertinent information for verification shall be made available upon request.
- 8.3 **Tax Exempt Status:** Since this is a national contract, knowing the tax laws in each state is the sole responsibility of the vendor.
- 8.4 **Reporting:** The awarded vendor shall provide TCPN with an electronic accounting report, in a format prescribed by TCPN, on a monthly basis summarizing all contract Sales for the applicable month. Reports of Contract Sales for Region 4 ESC and member agencies in each calendar month shall be provided by awarded vendor to TCPN by the 10<sup>th</sup> day of the following month. If there are no sales to report, Vendor is still required to communicate that information via email.

Failure to provide a monthly report of the administrative fees within the time and manner specified herein shall constitute a material breach of this contract and if not cured within thirty (30) days of written to Supplier shall be deemed a cause for termination of the contract at Region 4 ESC’s sole discretion.

## **ARTICLE 9- PRICING**

- 9.1 **Best price guarantee:** The awarded vendor agrees to provide pricing to Region 4 ESC and its participating entities that are the lowest pricing available and the pricing shall remain so throughout the duration of the contract. Pricing offered to Federal government buying consortiums for goods and services is exempt from this requirement. The awarded vendor, however, agrees to lower the cost of



any product purchased through TCPN following a reduction in the manufacturer or publisher's direct cost.

- 9.2 **Price increase:** Should it become necessary or proper during the term of this contract to make any change in design or any alterations that will increase expense Region 4 ESC must be notified immediately. Price increases must be approved by Region 4 ESC and no payment for additional materials or services, beyond the amount stipulated in the contract, shall be paid without prior approval. All price increases must be supported by manufacture documentation, or a formal cost justification letter.

Awarded vendor must honor previous prices for thirty (30) days after approval and written notification from Region 4 ESC if requested.

It is the awarded vendor's responsibility to keep all pricing up to date and on file with Region 4 ESC. All price changes must be provided to Region 4 ESC, using the same format as was accepted in the original contract.

- 9.3 **Additional Charges:** All deliveries shall be freight prepaid, F.O.B. destination and shall be included in all pricing offered unless otherwise clearly stated in writing.
- 9.4 **Price reduction and adjustment:** Price reduction may be offered at any time during contract and shall become effective upon notice of acceptance from Region 4 ESC. Special, time-limited reductions are permissible under the following conditions: 1) reduction is available to all Members equally; 2) reduction is for a specific time period, normally not less than thirty (30) days; 3) original price is not exceeded after the time-limit; and 4) Region 4 ESC has approved the new prices prior to any offer of the prices to a Member. Vendor shall offer Region 4 ESC any published price reduction during the contract period.
- 9.5 **Prevailing Wage:** It shall be the responsibility of the Vendor to comply, when applicable, with the prevailing wage legislation in effect in the jurisdiction of the purchaser (Region 4 ESC or its Members). It shall further be the responsibility of the Vendor to monitor the prevailing wage rates as established by the appropriate department of labor for any increase in rates during the term of this contract and adjust wage rates accordingly.
- 9.6 **Administrative Fees:** All pricing submitted to Region 4 ESC shall include the administrative fee to be remitted to TCPN by the awarded vendor.

The awarded vendor agrees to pay administrative fees monthly to TCPN in the amount of 3% of the total purchase amount paid to awarded vendor, less refunds, credits on returns, rebates and discounts, for the sale of products and/or services to Region 4 ESC and member agencies pursuant to the contract (as amended from time to time and including any renewal thereof) ("Contract Sales").

Administrative fee payments are to accompany the contract monthly sales report by the 10<sup>th</sup> day of the following month, in the amount indicated on the report as being due. Administrative fee payments are to be paid by the awarded vendor via Automated Clearing House to a TCPN designated financial institution.

Failure to provide a monthly payment of the administrative fees within the time and manner specified herein shall constitute a material breach of the contract and if not cured within thirty (30) day of written notice to awarded vendor shall be deemed a cause for termination of the contract, at Region 4 ESC's sole discretion.

All administrative fees not paid when due shall bear interest at a rate equal to the lesser of 1 ½% per month or the maximum rate permitted by law until paid in full.

## **ARTICLE 10- PRICING AUDIT**

- 10.1 **Audit rights:** Vendor shall, at Vendor's sole expense, maintain appropriate due diligence of all purchases made by Region 4 ESC and any entity that utilizes this Agreement. TCPN and Region 4 ESC each reserve the right to audit the accounting for a period of three (3) years from the time such purchases are made. This audit right shall survive termination of this Agreement for a period of one (1)

Page 20 of 94



year from the effective date of termination. In the State of New Jersey, this audit right shall survive termination of this Agreement for a period of five (5) years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request. Region 4 ESC shall have the authority to conduct random audits of Vendor's pricing that is offered to eligible entities at Region 4 ESC's sole cost and expense. Notwithstanding the foregoing, in the event that Region 4 ESC is made aware of any pricing being offered to eligible agencies that is materially inconsistent with the pricing under this agreement, Region 4 ESC shall have the ability to conduct an extensive audit of Vendor's pricing at Vendor's sole cost and expense. Region 4 ESC may conduct the audit internally or may engage a third-party auditing firm. In the event of an audit, the requested materials shall be provided in the format and at the location designated by Region 4 ESC or TCPN.

## **ARTICLE 11- OFFEROR PRODUCT LINE REQUIREMENTS**

- 11.1 **Current products**: Proposals shall be for materials and equipment in current production and marketed to the general public and education/government agencies at the time the proposal is submitted.
- 11.2 **Discontinued products**: If a product or model is discontinued by the manufacturer, vendor may substitute a new product or model if the replacement product meets or exceeds the specifications and performance of the discontinued model and if the discount is the same or greater than the discontinued model.
- 11.3 **New products/Services**: New products and/or services that meet the scope of work may be added to the contract. Pricing shall be equivalent to the percentage discount for other products. Vendor may replace or add product lines to an existing contract if the line is replacing or supplementing products on contract, is equal or superior to the original products offered, is discounted in a similar or to a greater degree, and if the products meet the requirements of the solicitation. No products and/or services may be added to avoid competitive procurement requirements. Region 4 ESC may require additions to be submitted with documentation from Members demonstrating an interest in, or a potential requirement for, the new product or service. Region 4 ESC may reject any additions without cause.
- 11.4 **Options**: Optional equipment for products under contract may be added to the contract at the time they become available under the following conditions: 1) the option is priced at a discount similar to other options; 2) the option is an enhancement to the unit that improves performance or reliability.
- 11.5 **Product line**: Offerors with a published catalog may submit the entire catalog. Region 4 ESC reserves the right to select products within the catalog for award without having to award all contents. Region 4 ESC may reject any addition of equipment options without cause.
- 11.6 **Warranty conditions**: All supplies, equipment and services shall include manufacturer's minimum standard warranty and one (1) year labor warranty unless otherwise agreed to in writing.
- 11.7 **Buy American requirement**: (for New Jersey and all other applicable States) Vendors may only use unmanufactured construction material mined or produced in the United States, as required by the Buy American Act. Where trade agreements apply, to the extent permitted by applicable law, then unmanufactured construction material mined or produced in a designated country may also be used. Vendors are required to check state specific requirements to ensure compliance with this requirement.

## **ARTICLE 12- SITE REQUIREMENTS**

- 12.1 **Cleanup**: Vendor shall clean up and remove all debris and rubbish resulting from their work as required or directed by Member. Upon completion of the work, the premises shall be left in good repair and an orderly, neat, clean and unobstructed condition.
- 12.2 **Preparation**: Vendor shall not begin a project for which Member has not prepared the site, unless vendor does the preparation work at no cost, or until Member includes the cost of site preparation in a purchase order. Site preparation includes, but is not limited to: moving furniture, installing wiring for networks or power, and similar pre-installation requirements.

- 12.3 **Registered sex offender restrictions:** For work to be performed at schools, vendor agrees that no employee or employee of a subcontractor who has been adjudicated to be a registered sex offender will perform work at any time when students are or are reasonably expected to be present. Vendor agrees that a violation of this condition shall be considered a material breach and may result in the cancellation of the purchase order at the Member's discretion. Vendor must identify any additional costs associated with compliance of this term. If no costs are specified, compliance with this term will be provided at no additional charge.
- 12.4 **Safety measures:** Vendor shall take all reasonable precautions for the safety of employees on the worksite, and shall erect and properly maintain all necessary safeguards for protection of workers and the public. Vendor shall post warning signs against all hazards created by its operation and work in progress. Proper precautions shall be taken pursuant to state law and standard practices to protect workers, general public and existing structures from injury or damage.
- 12.5 **Smoking:** Persons working under the contract shall adhere to local smoking policies. Smoking will only be permitted in posted areas or off premises.
- 12.6 **Stored materials:** Upon prior written agreement between the vendor and Member, payment may be made for materials not incorporated in the work but delivered and suitably stored at the site or some other location, for installation at a later date. An inventory of the stored materials must be provided to Member prior to payment. Such materials must be stored and protected in a secure location, and be insured for their full value by the vendor against loss and damage. Vendor agrees to provide proof of coverage and/or addition of Member as an additional insured upon Member's request. Additionally, if stored offsite, the materials must also be clearly identified as property of buying Member and be separated from other materials. Member must be allowed reasonable opportunity to inspect and take inventory of stored materials, on or offsite, as necessary.

Until final acceptance by the Member, it shall be the Vendor's responsibility to protect all materials and equipment. The Vendor warrants and guarantees that title for all work, materials and equipment shall pass to the Member upon final acceptance.

### **ARTICLE 13- MISCELLANEOUS**

- 13.1 **Funding Out Clause:** Any/all contracts exceeding one (1) year shall include a standard "funding out" clause. A contract for the acquisition, including lease, of real or personal property is a commitment of the entity's current revenue only, provided the contract contains either or both of the following provisions:

"Retains to the entity the continuing right to terminate the contract at the expiration of each budget period during the term of the contract and is conditioned on a best effort attempt by the entity to obtain appropriate funds for payment of the contract."

- 13.2 **Disclosures:** Offeror affirms that he/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor or service to a public servant in connection with this contract.

Include a complete description of any and all relationships that might be considered a conflict of interest in doing business with participants in TCPN.

The Offeror affirms that, to the best of his/her knowledge, the offer has been arrived at independently, and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this contract.

- 13.3 **Indemnity:** The awarded vendor shall protect, indemnify, and hold harmless both Region 4 ESC and TCPN and its participants, administrators, employees and agents against all claims, damages, losses and expenses arising out of or resulting from the actions of the vendor, vendor employees or vendor subcontractors in the preparation of the solicitation and the later execution of the contract, including

any supplemental agreements with members. Any litigation involving either Region 4 ESC or TCPN, its administrators and employees and agents will be in Harris County, Texas. Any litigation involving TCPN members shall be in the jurisdiction of the participating agency.

- 13.4 **Franchise Tax:** The Offeror hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes.
- 13.5 **Marketing:** Awarded vendor agrees to allow Region 4 ESC/TCPN to use their name and logo within website, marketing materials and advertisement. Any use of TCPN name and logo or any form of publicity, inclusive of press releases, regarding this contract by awarded vendor must have prior approval from TCPN.
- 13.6 **Certificates of Insurance:** Certificates of insurance shall be delivered to the Region 4 ESC participant prior to commencement of work. The insurance company shall be licensed in the applicable state in which work is being conducted. The awarded vendor shall give the participating entity a minimum of ten (10) days' notice prior to any modifications or cancellation of policies. The awarded vendor shall require all subcontractors performing any work to maintain coverage as specified.
- 13.7 **Legal Obligations:** It is the Offeror's responsibility to be aware of and comply with all local, state, and federal laws governing the sale of products/services identified in this RFP and any awarded contract and shall comply with all while fulfilling the RFP. Applicable laws and regulation must be followed even if not specifically identified herein.
- 13.8 **Open Records Policy:** Because Region 4 ESC contracts are awarded by a governmental entity, responses submitted are subject to release as public information after contracts are executed. If a vendor believes that its response, or parts of its response, may be exempted from disclosure, the vendor must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, the Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s). Offeror must provide this information on the "Acknowledgement and Acceptance of Region 4 ESC's Open Records Policy" form found at the beginning of this solicitation. Any information that is unmarked will be considered public information and released, if requested under the Public Information Act.

The determination of whether information is confidential and not subject to disclosure is the duty of the Office of Attorney General (OAG). Region 4 ESC must provide the OAG sufficient information to render an opinion and therefore, vague and general claims to confidentiality by the Offeror are not acceptable. Region 4 ESC must comply with the opinions of the OAG. Region 4 ESC assumes no responsibility for asserting legal arguments on behalf of any vendor. Offeror is advised to consult with their legal counsel concerning disclosure issues resulting from this procurement process and to take precautions to safeguard trade secrets and other proprietary information.

After completion of award, these documents will be available for public inspection.

## VENDOR CONTRACT SIGNATURE FORM

The undersigned hereby proposes and agrees to furnish goods and/or services in strict compliance with the terms, specifications and conditions at the prices proposed within response unless noted in writing. The undersigned further certifies that he/she is an officer of the company and has authority to negotiate and bind the company named below and has not prepared this proposal in collusion with any other Offeror and that the contents of this proposal as to prices, terms or conditions of said proposal have not been communicated by the undersigned nor by any employee or agent to any person engaged in this type of business prior to the official opening of this proposal.

Prices are guaranteed: 120 days

Company name Weatherproofing Technologies, Inc.  
Address 3735 Green Road  
City/State/Zip Beachwood, OH 44122  
Telephone No. (216) 514-7771  
Fax No. (216) 292-5167  
Email address phoogenboom@tremcoinc.com  
Printed name Paul G. Hoogenboom  
Position with company President  
Authorized signature 

Accepted by The Cooperative Purchasing Network:

Acknowledgement of Addendum Number: 1

Term of contract 3/1/2019 to 2/28/2021

Unless otherwise stated, all contracts are for a period of two (2) years with an option to renew annually for an additional three (3) years if agreed to by Region 4 ESC and the awarded vendor. Awarded vendor shall honor all administrative fees for any sales made based on a contract whether renewed or not.

  
Region 4 ESC Authorized Board Member

8-28-18  
Date

Margaret S. Bass  
Print Name

  
Region 4 ESC Authorized Board Member

8-28-18  
Date

CARMEN T. MORENO  
Print Name

TCPN Contract Number R180903



**Appendix D:**  
**GENERAL TERMS & CONDITIONS ACCEPTANCE FORM**

*Signature on Vendor Contract Signature form certifies complete acceptance of the General Terms and Conditions in this solicitation, except as noted below (additional pages may be attached, if necessary).*

**Check one of the following responses to the General Terms and Conditions:**

☐ We take no exceptions/deviations to the general terms and conditions

*(Note: If none are listed below, it is understood that no exceptions/deviations are taken.)*

☒ We take the following exceptions/deviations to the general terms and conditions. All exceptions/deviations must be clearly explained. Reference the corresponding general terms and conditions that you are taking exceptions/deviations to. Clearly state if you are adding additional terms and conditions to the general terms and conditions. Provide details on your exceptions/deviations below:

*(Note: Unacceptable exceptions shall remove your proposal from consideration for award. Region 4 ESC shall be the sole judge on the acceptance of exceptions/deviations and the decision shall be final.)*

Section/Page	Term, Condition, or Specification	Exception/Deviation	Region 4 Accepts
		See attached continuation page at the end of Tab 1.	



## **Vendor Contract Launch**

Vendors must commit to attending a contract launch meeting with a member of the Business Development Team should they be awarded a contract with Region 4 ESC through this RFP. Vendor contract launches are meant to establish a good relationship with awarded vendors and help to ensure compliance and effective administration over the life of the contract.

It is highly recommended that the individuals who will handle contract management, reporting and marketing are in attendance.

**If awarded, please provide contact information for scheduling:**

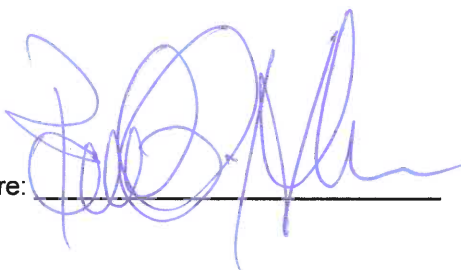
Weatherproofing Technologies, Inc.  
Vendor

Paul G. Hoogenboom  
Point of Contact

President  
Title

(216) 514-7771  
Phone Number

phoogenboom@tremcoinc.com  
Email Address

Signature:  Date: 7-20-18

**TAB 1 – ENTIRE VENDOR CONTRACT AND SIGNATURE FORM (APPENDIX A)  
– GENERAL TERMS AND CONDITIONS ACCEPTANCE FORM (APPENDIX D)**

**TAB 1 – ENTIRE VENDOR CONTRACT AND SIGNATURE FORM (APPENDIX A)  
– GENERAL TERMS AND CONDITIONS ACCEPTANCE FORM (APPENDIX D) (CONTINUED)**

WTI has taken the following exceptions/deviations to the general terms and conditions.

Section/Page	Term, Condition, or Specification	Exception/Deviation	Region 4 Accepts
1. Solicitation No. 18-09		<b>Exceptions Specific to the Contractor Network Delivery Model:</b> The Contractor Network Delivery Model described in <i>Tab 7 – Value Add</i> of WTI's response provides a unique set of choices to benefit TCPN participating agencies in addressing roofing and weatherproofing needs at their particular facilities. This approach is unique and presents TCPN participating agencies with another option in addition to WTI's full-service solution. As such, it requires some exceptions from the standard <i>Appendix A – Vendor Contract and Signature Form</i> . The exceptions pertain to pricing and purchasing procedures as well as adding authorized distributors/dealers and administrative fees. Details on the Contractor Network Delivery Model, including pricing methodology and purchasing and payment procedures, are included in <i>Tab 7 – Value Add</i> . Please see additional exceptions under the Contractor Network Delivery Model are outlined below.	
2. Appendix A, page 15	Article 1.4 Purchasing Procedure	As mentioned above, if the Contractor Network Model is selected by the participating agency, deviations in the purchasing procedure will be necessary. Please see <i>Tab 7 – Value Add</i> for details.	
3. Appendix A, page 17	Article 4.9 Adding Authorized Distributors/Dealers	WTI, in the development of new business under the Contractor Network Delivery Model contained in <i>Tab 7 – Value Add</i> , will need to expand the Contractor Network. Any additional contractors will need to meet or exceed the qualification criteria outlined in <i>Tab 7 – Value Add</i> . In addition, Tremco may need to remove contractors who do not perform or fail to maintain their qualifications. Based on this, we take exception to this Article to allow for the Contractor Network Delivery Model. Updates to the Contractor Network will be submitted to Region 4 for approval as previously administered through Contract R132205.	
4. Appendix A, page 19	Article 7.1 Delivery	With respect to Article 7.1 we note that special orders might require lead time greater than seven days.	
5. Appendix A, page 18	Article 8.1 Payments	As mentioned above, if the Contractor Network Delivery Model is selected by the participating agency, deviations in the payment procedure will be necessary. Please see <i>Tab 7 – Value Add</i> for details.	
6. Appendix A, page 20	Article 9.3 Additional Charges	All deliveries shall be freight prepaid and add and will be included on all proposals as a separate item.	
7. Appendix A, page 20	Article 9.4 Price Reduction and Adjustment	Article 9.4 limits the ability of a successful Vendor to provide individual TCPN participating agencies with deeper discounts than those anticipated by the contract without then providing those same discounts to all TCPN participating agencies. Application of this provision would limit our ability to maximize the benefits we can provide to participating agencies in the context of site-specific projects. We request exception from this Article as we believe it will negatively impact TCPN participating agencies. This request for exception is driven by the fact that our proposed offerings are not commodity offerings and are very much shaped by the particular scopes of work and characteristics of individual facilities and projects and any economic benefits obtainable per each site-specific project.	



**TAB 1 – ENTIRE VENDOR CONTRACT AND SIGNATURE FORM (APPENDIX A)  
– GENERAL TERMS AND CONDITIONS ACCEPTANCE FORM (APPENDIX D)**

Section/Page	Term, Condition, or Specification	Exception/Deviation	Region 4 Accepts
8. Appendix A, page 20	Article 9.6 Administrative Fees and other areas throughout Solicitation No. 18-09	Under the Contractor Network Delivery Model, the selected In Network Contractor provides a stipulated price which contains all components of pricing. The administrative fee as well as the bond fee and contingency fee equal the total purchase order amount.	
9. Appendix A, page 21	Article 11.7 Buy American Requirement	Tremco has maintained its headquarters in the greater Cleveland area since 1928. The vast majority of our roofing products are manufactured in our Cleveland-based roofing plant, although some products are manufactured at our Canadian plant or purchased for resale. We believe we are in excellent position to fulfill the requirements of Article 11.7; however, note that deviations may be necessary depending upon the scope and product or system requirements of a particular project or TCPN participating agency request.	
10. Solicitation No. 18-09	Best Price Guarantee language throughout Solicitation No. 18-09	<p>With regard to best-price guarantees, such as equal to or better than or lowest pricing, referenced throughout Solicitation No. 18-09, WTI will provide general-contracting line-item prices listed in <i>Tab 6 – Pricing</i> which is comparable to other valued commercial customers or what is referred to in the marketplace as market competitive pricing. We believe this to be the spirit and intent of the Best Price language for construction-related weatherization of buildings, a non-commodity purchase. Given the many variances and unique conditions presented on each project, a best-price guarantee of the type referenced throughout the solicitation is not reasonably achievable and we believe is more suited to commodity purchases that are very different from the unique solutions we provide given the many variances and site-specific conditions presented on each project. WTI is committed to offering and providing the best value at the best site-specific pricing available to every TCPN participating agency.</p> <p>As mentioned above, we also note exceptions specific to the Contractor Network Delivery Model which include pricing to those participating agencies who choose the Contractor Network Delivery Model. Please see <i>Tab 7 - Value Add</i> for additional information.</p>	
11. Solicitation No. 18-09	Participating Agencies referenced throughout Solicitation No. 18-09	We request Region 4 ESC include “other entities contracted to conduct business on behalf of a Participating Agency,” provided they follow the Participating Agency’s state and local procurement regulations and have authorization by the Participating Agency to utilize TCPN’s Roofing Products, Services and Job-Order Contracting Services contract on their behalf, in the definition of Participating Agency. The reason we are requesting the inclusion of these “other entities” is that there is a trend where public agencies are contracting out, or outsourcing, the oversight of their facilities and/or roofing and building envelope-related projects to third parties such as energy service companies (ESCOs) and property-management companies. Adding the ability of these contracted parties to utilize the contract on a Participating Agency’s behalf will result in TCPN’s Participating Agency still obtaining the benefits of procuring roofing and building envelope solutions under this contract.	

## TAB 2 – QUESTIONNAIRE (APPENDIX E)

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## **Appendix E:**

### **QUESTIONNAIRE**

Please provide responses to the following questions that address your company's operations, organization, structure and processes for providing products and services.

#### **1. States Covered**

Offeror must indicate any and all states where products and services can be offered.

**Please indicate the price co-efficient for each state if it varies.** (If applicable)

☐ **50 States & District of Columbia** (Selecting this box is equal to checking all boxes below)

- |   |   |
|---|---|
| <input type="checkbox"/> Alabama              | <input type="checkbox"/> Montana        |
| <input type="checkbox"/> Alaska               | <input type="checkbox"/> Nebraska       |
| <input type="checkbox"/> Arizona              | <input type="checkbox"/> Nevada         |
| <input type="checkbox"/> Arkansas             | <input type="checkbox"/> New Hampshire  |
| <input type="checkbox"/> California           | <input type="checkbox"/> New Jersey     |
| <input type="checkbox"/> Colorado             | <input type="checkbox"/> New Mexico     |
| <input type="checkbox"/> Connecticut          | <input type="checkbox"/> New York       |
| <input type="checkbox"/> Delaware             | <input type="checkbox"/> North Carolina |
| <input type="checkbox"/> District of Columbia | <input type="checkbox"/> North Dakota   |
| <input type="checkbox"/> Florida              | <input type="checkbox"/> Ohio           |
| <input type="checkbox"/> Georgia              | <input type="checkbox"/> Oklahoma       |
| <input type="checkbox"/> Hawaii               | <input type="checkbox"/> Oregon         |
| <input type="checkbox"/> Idaho                | <input type="checkbox"/> Pennsylvania   |
| <input type="checkbox"/> Illinois             | <input type="checkbox"/> Rhode Island   |
| <input type="checkbox"/> Indiana              | <input type="checkbox"/> South Carolina |
| <input type="checkbox"/> Iowa                 | <input type="checkbox"/> South Dakota   |
| <input type="checkbox"/> Kansas               | <input type="checkbox"/> Tennessee      |
| <input type="checkbox"/> Kentucky             | <input type="checkbox"/> Texas          |
| <input type="checkbox"/> Louisiana            | <input type="checkbox"/> Utah           |
| <input type="checkbox"/> Maine                | <input type="checkbox"/> Vermont        |
| <input type="checkbox"/> Maryland             | <input type="checkbox"/> Virginia       |
| <input type="checkbox"/> Massachusetts        | <input type="checkbox"/> Washington     |
| <input type="checkbox"/> Michigan             | <input type="checkbox"/> West Virginia  |
| <input type="checkbox"/> Minnesota            | <input type="checkbox"/> Wisconsin      |
| <input type="checkbox"/> Mississippi          | <input type="checkbox"/> Wyoming        |
| <input type="checkbox"/> Missouri             |   |

☐ **Territories & Outlying Areas** (Selecting this box is equal to checking all boxes below)

- |   |  |
|---|--|
| <input type="checkbox"/> American Samoa                 | <input type="checkbox"/> Northern Marina Islands |
| <input type="checkbox"/> Federated States of Micronesia | <input type="checkbox"/> Puerto Rico             |
| <input type="checkbox"/> Guam                           | <input type="checkbox"/> U.S. Virgin Islands     |
| <input type="checkbox"/> Midway Islands                 |  |

#### **2. Diversity Programs**

- Do you currently have a diversity program or any diversity partners that you do business with? ☐ Yes ☐ No
- If the answer is yes, do you plan to offer your program or partnership through TCPN? ☐ Yes ☐ No

*(If the answer is yes, attach a statement detailing the structure of your program, along with a list of your diversity alliances and a copy of their certifications.)*

- Will the products accessible through your diversity program or partnership be offered to TCPN members at the same pricing offered by your company?  
☐Yes ☐No

(If answer is no, attach a statement detailing how pricing for participants would be calculated.)

### 3. **Minority and Women Business Enterprise (M/WBE) and (HUB) Participation**

It is the policy of some entities participating in TCPN to involve minority and women business enterprises (M/WBE), small and/or disadvantaged business enterprises, disabled veteran business enterprises, historically underutilized businesses (HUB) and other diversity recognized businesses in the purchase of goods and services. Offerors shall indicate below whether or not they hold certification in any of the classified areas and include proof of such certification with their response.

#### a. **Minority Women Business Enterprise**

Offeror certifies that this firm is an M/WBE ☐Yes ☐No

List certifying agency: \_\_\_\_\_

#### b. **Small Business Enterprise (SBE) or Disadvantaged Business Enterprise (DBE)**

Offeror certifies that this firm is a SBE or DBE ☐Yes ☐No

List certifying agency: \_\_\_\_\_

#### c. **Disabled Veterans Business Enterprise (DVBE)**

Offeror certifies that this firm is a DVBE ☐Yes ☐No

List certifying agency: \_\_\_\_\_

#### d. **Historically Underutilized Businesses (HUB)**

Offeror certifies that this firm is a HUB ☐Yes ☐No

List certifying agency: \_\_\_\_\_

#### e. **Historically Underutilized Business Zone Enterprise (HUB Zone)**

Offeror certifies that this firm is a HUB Zone ☐Yes ☐No

List certifying agency: \_\_\_\_\_

#### f. **Other**

Offeror certifies that this firm is a recognized diversity certificate holder ☐Yes ☐No

List certifying agency: \_\_\_\_\_

### 4. **Residency**

Responding Company's principal place of business is in the city of \_\_\_\_\_, State of \_\_\_\_.

## 5. **Felony Conviction Notice**

Please check applicable box:

- ☐ A publicly held corporation; therefore, this reporting requirement is not applicable.
- ☐ Is not owned or operated by anyone who has been convicted of a felony.
- ☐ Is owned or operated by the following individual(s) who has/have been convicted of a felony.

\*If the third (3<sup>rd</sup>) box is checked, a detailed explanation of the names and convictions must be attached.

## 6. **Processing Information**

Company contact for:

### Contract Management

Contact Person: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

### Billing & Reporting/Accounts Payable

Contact Person: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

### Marketing

Contact Person: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

7. **Distribution Channel:** Which best describes your company's position in the distribution channel:

- ☐ Manufacturer direct      ☐ Certified education/government reseller  
☐ Authorized distributor      ☐ Manufacturer marketing through reseller  
☐ Value-added reseller      ☐ Other \_\_\_\_\_

8. **Pricing Information**

- In addition to the current typical unit pricing furnished herein, the Vendor agrees to offer all future product introductions at prices that are proportionate to Contract Pricing.

☐ Yes   ☐ No

*(If answer is no, attach a statement detailing how pricing for participants would be calculated.)*

- Pricing submitted includes the required administrative fee? ☐ Yes   ☐ No

*(Fee calculated based on invoice price to customer)*

- Additional discounts for purchase of a guaranteed quantity? ☐ Yes   ☐ No

9. **Cooperatives**

List any other cooperative or state contracts currently held or in the process of securing:

Cooperative/State Agency	Discount Offered	Expires	Annual Sales Volume



TAB 2 – QUESTIONNAIRE (APPENDIX E)

**Appendix E:**  
**QUESTIONNAIRE**

Please provide responses to the following questions that address your company's operations, organization, structure and processes for providing products and services.

**1. States Covered**

Offeror must indicate any and all states where products and services can be offered.

**Please indicate the price co-efficient for each state if it varies.**

☒ **50 States & District of Columbia** (Selecting this box is equal to checking all boxes below)

- |   |   |
|---|---|
| <input type="checkbox"/> Alabama              | <input type="checkbox"/> Montana        |
| <input type="checkbox"/> Alaska               | <input type="checkbox"/> Nebraska       |
| <input type="checkbox"/> Arizona              | <input type="checkbox"/> Nevada         |
| <input type="checkbox"/> Arkansas             | <input type="checkbox"/> New Hampshire  |
| <input type="checkbox"/> California           | <input type="checkbox"/> New Jersey     |
| <input type="checkbox"/> Colorado             | <input type="checkbox"/> New Mexico     |
| <input type="checkbox"/> Connecticut          | <input type="checkbox"/> New York       |
| <input type="checkbox"/> Delaware             | <input type="checkbox"/> North Carolina |
| <input type="checkbox"/> District of Columbia | <input type="checkbox"/> North Dakota   |
| <input type="checkbox"/> Florida              | <input type="checkbox"/> Ohio           |
| <input type="checkbox"/> Georgia              | <input type="checkbox"/> Oklahoma       |
| <input type="checkbox"/> Hawaii               | <input type="checkbox"/> Oregon         |
| <input type="checkbox"/> Idaho                | <input type="checkbox"/> Pennsylvania   |
| <input type="checkbox"/> Illinois             | <input type="checkbox"/> Rhode Island   |
| <input type="checkbox"/> Indiana              | <input type="checkbox"/> South Carolina |
| <input type="checkbox"/> Iowa                 | <input type="checkbox"/> South Dakota   |
| <input type="checkbox"/> Kansas               | <input type="checkbox"/> Tennessee      |
| <input type="checkbox"/> Kentucky             | <input type="checkbox"/> Texas          |
| <input type="checkbox"/> Louisiana            | <input type="checkbox"/> Utah           |
| <input type="checkbox"/> Maine                | <input type="checkbox"/> Vermont        |
| <input type="checkbox"/> Maryland             | <input type="checkbox"/> Virginia       |
| <input type="checkbox"/> Massachusetts        | <input type="checkbox"/> Washington     |
| <input type="checkbox"/> Michigan             | <input type="checkbox"/> West Virginia  |
| <input type="checkbox"/> Minnesota            | <input type="checkbox"/> Wisconsin      |
| <input type="checkbox"/> Mississippi          | <input type="checkbox"/> Wyoming        |
| <input type="checkbox"/> Missouri             |   |

☒ **Territories & Outlying Areas** (Selecting this box is equal to checking all boxes below)

- |   |  |
|---|--|
| <input type="checkbox"/> American Samoa                 | <input type="checkbox"/> Northern Marina Islands |
| <input type="checkbox"/> Federated States of Micronesia | <input type="checkbox"/> Puerto Rico             |
| <input type="checkbox"/> Guam                           | <input type="checkbox"/> U.S. Virgin Islands     |
| <input type="checkbox"/> Midway Islands                 |  |

**2. Diversity Programs**

- Do you currently have a diversity program or any diversity partners that you do business with?  
☒ Yes ☐ No
- If the answer is yes, do you plan to offer your program or partnership through TCPN?  
☒ Yes ☐ No

*(If the answer is yes, attach a statement detailing the structure of your program, along with a list of your diversity alliances and a copy of their certifications.) See statement provided on page 2-5.*

**TAB 2 – QUESTIONNAIRE (APPENDIX E)**

- Will the products accessible through your diversity program or partnership be offered to participating agencies at the same pricing offered by your company?  
☒ Yes ☐ No  
(If answer is no, attach a statement detailing how pricing for participants would be calculated.)

**3. Minority and Women Business Enterprise (M/WBE) and (HUB) Participation**

It is the policy of some entities participating in TCPN to involve minority and women business enterprises (M/WBE), small and/or disadvantaged business enterprises, disabled veterans business enterprises, historically utilized businesses (HUB) and other diversity recognized businesses in the purchase of goods and services. Offerors shall indicate below whether or not they hold certification in any of the classified areas and include proof of such certification with their response.

**a. Minority/Women Business Enterprise**

Respondent certifies that this firm is an M/WBE ☐ Yes ☒ No

List certifying agency: \_\_\_\_\_

**b. Small Business Enterprise (SBE) or Disadvantaged Business Enterprise (DBE)**

Respondent certifies that this firm is a SBE or DBE ☐ Yes ☒ No

List certifying agency: \_\_\_\_\_

**c. Disabled Veterans Business Enterprise (DVBE)**

Respondent certifies that this firm is a DVBE ☐ Yes ☒ No

List certifying agency: \_\_\_\_\_

**d. Historically Underutilized Businesses (HUB)**

Offeror certifies that this firm is a HUB ☐ Yes ☒ No

List certifying agency: \_\_\_\_\_

**e. Historically Underutilized Business Zone Enterprise (HUB Zone)**

Offeror certifies that this firm is a HUB Zone ☐ Yes ☒ No

List certifying agency: \_\_\_\_\_

**f. Other**

Offeror certifies that this firm is a recognized diversity Certificate holder ☐ Yes ☒ No

List certifying agency: \_\_\_\_\_

**4. Residency**

Responding Company's principal place of business is in the city of Beachwood State of OH.

**5. Felony Conviction Notice**

Please check applicable box:

☐ A publicly held corporation; therefore, this reporting requirement is not applicable.

**TAB 2 – QUESTIONNAIRE (APPENDIX E)**

- ☒ Is not owned or operated by anyone who has been convicted of a felony.
- ☐ Is owned or operated by the following individual(s) who has/have been convicted of a felony.

\*If the 3<sup>rd</sup> box is checked a detailed explanation of the names and convictions must be attached.

**6. Processing Information**

Company contact for:

Contract Management

Contact Person: Jane Krivos  
Title: Director of Cooperative Programs  
Company: Tremco Incorporated  
Address: 3735 Green Road  
City: Beachwood State: OH Zip: 44122  
Phone: (216) 766-5632 Fax: N/A  
Email: jkrivos@tremcoinc.com

Billing & Reporting/Accounts Payable

Contact Person: Angela Sotera  
Title: HPBS Manager  
Company: Tremco Incorporated  
Address: 3735 Green Road  
City: Beachwood State: OH Zip: 44122  
Phone: (216) 766-5697 Fax: N/A  
Email: asotera@tremcoinc.com

Contact Person: Christi McKinnon  
Title: Sales Support Manager  
Company: Tremco Incorporated  
Address: 2430 Granada Avenue  
City: Long Beach State: CA Zip: 90815  
Phone: (562) 494-2164 Fax: (562) 286-8117  
Email: cmckinnon@tremcoinc.com

Marketing

Contact Person: Bob Spreat  
Title: Director, Messaging and Marketing Communications  
Company: Tremco Incorporated  
Address: 3735 Green Road  
City: Beachwood State: OH Zip: 44122  
Phone: (216) 766-5646 Fax: (216) 292-5183  
Email: bspreat@tremcoinc.com

**7. Distribution Channel:** Which best describes your company's position in the distribution channel:

- |   |  |
|---|--|
| <input type="checkbox"/> Manufacturer direct    | <input type="checkbox"/> Certified education/government reseller                         |
| <input type="checkbox"/> Authorized distributor | <input type="checkbox"/> Manufacturer marketing through reseller                         |
| <input type="checkbox"/> Value-added reseller   | <input checked="" type="checkbox"/> Other <u>WTI, wholly owned subsidiary of Tremco*</u> |
- \*Tremco is a direct manufacturer

## 8. Pricing Information

- In addition to the current typical unit pricing furnished herein, the Vendor agrees to offer all future product introductions at prices that are proportionate to Contract Pricing.

☒ Yes ☐ No

*(If answer is no, attach a statement detailing how pricing for participants would be calculated.)*

- Pricing submitted includes the required administrative fee.

☒ Yes ☐ No

*(Fee calculated based on invoice price to customer)*

- Additional discounts for purchase of a guaranteed quantity?

☐ Yes ☒ No

## 9. Cooperatives

List any other cooperative or state contracts currently held or in the process of securing

Cooperative/State Agency	Discount Offered <sup>1</sup>	Expires	Annual Sales Volume <sup>2</sup>
1. Association of Educational Purchasing Agencies (AEPA)	13.4%	02/28/19 (renewals through 02/28/21)	\$69,512,707
2. E&I Cooperative Services	13.3%	06/30/21	\$5,961,581
3. Mohave Educational Services Cooperative	10%	04/17/19	\$5,206

<sup>1</sup> Discount for materials.

<sup>2</sup> WTI/Tremco FY June 1, 2017 - May 31, 2018

### Statement Detailing Structure of Diversity Program Along with List of Diversity Alliances

WTI's Diversity Program, **Special Market Access with Roofing Technologies (S.M.A.R.T.)** and **Small Business Alliance**, are focused on developing contractor relationships in public and commercial sectors through fulfillment of economic inclusion mandates with highly skilled certificated contractors. These target specialty contractor opportunities include Small Business Certifications of roofers, masons, architects, general contractors and heating, ventilation and air conditioning (HVAC) as well as High Performance Building System (HPBS) engineering firms. Through reenergizing our existing contractor pool and developing new contractor relationships, WTI has increased our deliverable to each customer which includes all Tremco products and services.

These contractors have core capabilities and resources that enhance or complement our products and services. WTI values the teamwork and contributions of our Contractor Alliance in the delivery of innovative, world-class solutions to our clients.

WTI has an award-winning Inclusion and Diversity Program that provides us access to the most-qualified contractor alliances in the industry. We have successfully participated in Mentor-Protégée Programs with both the General Services Administration (GSA) and Veterans Administration and continually identify additional opportunities to team with qualified contractors. Our commitment to excellence includes a contractor training program which provides cutting-edge product, service and safety education continuously throughout the year. Our **S.M.A.R.T.** and **Small Business Alliance**, commitment is consistent with, and supports, national economic development goals and local economies. Currently, **S.M.A.R.T.** Contractors can provide deliverables in most of the 50 states and the territories of Guam, Puerto Rico and the US Virgin Islands as well as some international locations.

This program is guided by a National Director, who is responsible for identifying, vetting and maintaining the quality of the contractors participating in our program. Our active certified contractor pool ranges from 50 to 100+ and varies in breadth of capabilities, and from prime to subcontractor.

Our program sponsors and participates in outreach events and construction advisory panels on contractor inclusion. Among them, Society of American Military Engineers (SAME), National Defense Industrial Association (NDIA), National Veteran Conferences and other roofing/construction/energy industry seminars. The National Director coordinates the efforts of nine regions and more than 280 sales personnel, nationally, in providing our customers with technical and procurement solutions that satisfy any of their socio-economic initiatives without compromising the quality of performance, products or services.

### Special Business Certifications of our Inclusion Contractors:

- Federal: 8(a), Economically Disadvantaged Woman-Owned Small Business (EDWOSB), Woman-Owned Small Business (WOSB), Historically Underutilized Business Zone (HUBZone), Small Disadvantaged Businesses (SDB)
- Veteran-Owned and Service Disabled Veteran Owned Small Businesses (VOSB/SDVOSB) and Veteran Business Enterprise (VBE)
- Enterprises Owned by Disabled Individuals
- Minority-Owned Business Enterprises (MBE)
- Woman-Owned Business Enterprises (WBE)
- Disadvantaged Business Enterprise (DBE)

As with our traditional contractors, **S.M.A.R.T.** Contractors must be credit approved and after verification of certification, are individually engaged by project necessity or Contractor initiatives. WTI does not maintain copies of those certifications in our records. We request annual updates.



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## TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES SECTION)



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## **Appendix F:**

### **COMPANY PROFILE**

Please provide the following:

1. Company's official registered name.
2. Brief history of your company, including the year it was established.
3. Company's Dun & Bradstreet (D&B) number.
4. Corporate office location.
5. List the total number of sales persons employed by your organization within the United States, broken down by market.
6. List the number and location of offices, or service centers for all states being offered in solicitation. Additionally, list the names of key contacts at each location with title, address, phone and e-mail address.
7. Please provide contact information for the person(s) who will be responsible for the following areas, including resumes:
  - a. Sales
  - b. Sales Support
  - c. Marketing
  - d. Financial Reporting
  - e. Executive Support
8. Define your standard terms of payment.
9. Who is your competition in the marketplace?
10. Overall annual sales for last three (3) years; 2015, 2016, 2017.
11. Overall public-sector sales, excluding Federal Government, for last three (3) years; 2015, 2016, 2017.
12. What is your strategy to increase market share?
13. What differentiates your company from competitors?
14. Describe the capabilities and functionality of your firm's on-line catalog/ordering website.
15. Describe your company's Customer Service Department (hours of operation, number of service centers, etc.).
16. Provide information regarding whether your firm, either presently or in the past, has been involved in any litigation, bankruptcy, or reorganization.

### **Marketing / Sales**

17. Detail how your organization plans to market this contract within the first ninety (90) days of the award date. This should include, but not be limited to:
  - a. A co-branded press release within first 30 days
  - b. Announcement of award through any applicable social media sites
  - c. Direct mail campaigns
  - d. Co-branded collateral pieces
  - e. Advertisement of contract in regional or national publications
  - f. Participation in trade shows
  - g. Dedicated TCPN and Region 4 ESC internet web-based homepage with:
    - i. TCPN and Region 4 ESC Logo
    - ii. Link to TCPN and Region 4 ESC website
    - iii. Summary of contract and services offered
    - iv. Due Diligence Documents including; copy of solicitation, copy of contract and any amendments, marketing materials
18. Describe how your company will demonstrate the benefits of this contract to eligible entities if awarded.
19. Explain how your company plans to market this agreement to existing government customers.
20. Provide a detailed ninety (90) day plan describing how the contract will be implemented within your firm.
21. Describe how you intend on train your national sales force on the Region 4 ESC agreement.
22. Acknowledge that your organization agrees to provide its company logo(s) to Region 4 ESC and agrees to provide permission for reproduction of such logo in marketing communications and promotions.
23. Provide the revenue that your organization anticipates each year for the first three (3) years of this agreement.

\$\_\_\_\_\_ in year one

\$\_\_\_\_\_ in year two

\$\_\_\_\_\_ in year three

### **Administration**

24. Describe your company's implementation and success with existing cooperative purchasing programs, if any, and provide the cooperative's name(s), contact person(s) and contact information as reference(s).
25. Describe the capacity of your company to report monthly sales through this agreement.
26. Describe the capacity of your company to provide management reports, i.e. consolidated billing by location, time and attendance reports, etc. for each eligible agency.
27. Please provide any suggested improvements and alternatives for doing business with your company that will make this arrangement more cost effective for your company and Participating Public Agencies.

### **Green Initiatives**

We are committed to helping to build a cleaner future! As our business grows, we want to make sure we minimize our impact on the Earth's climate. So we are taking every step we can to implement innovative and responsible environmental practices throughout Region 4 ESC to reduce our carbon footprint, reduce waste, promote energy conservation, ensure efficient computing, and much more. We would like vendors to partner with us in this enterprise. To that effort, we ask Offerors to provide their companies environmental policy and/or green initiative.

28. Please provide your company's environmental policy and/or green initiative.

### **Vendor Certifications (if applicable)**

29. Provide a copy of all current licenses, registrations and certifications issued by federal, state and local agencies, and any other licenses, registrations or certifications from any other governmental entity with jurisdiction, allowing Offeror to perform the covered services including, but not limited to licenses, registrations or certifications. MWBE, HUB, DVBE, small and disadvantaged business certifications and other diverse business certifications, as well as manufacturer certifications for sales and service must be included if applicable.

### **References**

Provide a minimum of ten (10) customer references for product and/or services of similar scope dating within the past three (3) years. Five (5) of these customer references should be for projects delivered through the job order contracting (JOC) delivery method. Please try to provide an equal number of references for K12, Higher Education and City/County entities. Provide the following information for each reference:

Entity Name

Contact Name and Title

City and State

Phone Number

Years Serviced

Description of Services

Annual Volume

Pricing Estimates/quotes provided to entity

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**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Appendix F:**  
**COMPANY PROFILE**

Please provide the following:

**1. Company's official registered name.**

Weatherproofing Technologies, Inc. (WTI)

**2. Brief history of your company, including the year it was established.**



WTI is pleased to present TCPN with our proposal in response to Solicitation No. 18-09, Roofing Products, Services and JOC Services contract. WTI is a wholly-owned subsidiary of Tremco Incorporated (Tremco), an industry leader in the manufacturing of roofing material, sealants and building materials. WTI has been in the building and roof asset-management and maintenance business since May 14, 1962, when it was established as the Tremco Maintenance Service Corporation.

Tremco was established in 1928 and currently has 11 manufacturing plants and more than 2,000 employees worldwide. Tremco was an independent corporation until it was purchased by the BF Goodrich Company in 1980. RPM International, Inc. (RPM) then purchased Tremco in early 1997. Both Tremco and WTI are International Organization for Standardization (ISO) 9001: 2015 certified, WTI being the first roofing-service enterprise in the industry to attain this certification. Tremco is a renowned manufacturer of roofing and weatherproofing products while WTI has performed thousands of roofing projects nationwide. Regardless of the type of roof, we can offer a solution through Tremco-manufactured products or other roofing products. We have a pool of more than 1,200 pre-qualified subcontractors nationwide to assist in roofing project performance. Not only are these subcontractors approved in the installation of Tremco products but are also approved to install products from other manufacturers.

RPM, a holding company, owns subsidiaries that are world leaders in specialty coatings serving both industrial and consumer markets. RPM has among its products such popular brand names as Bondex®, Rust-Oleum®, Dryvit® and Carboline®. RPM has been in business for 71 years and generates approximately \$5 billion in sales annually. RPM is committed to providing the highest-quality products and services possible in the field of roofing, sealants and coatings.

RPM is a multinational holding company with subsidiaries that manufacture and market high-performance coatings, sealants and specialty chemicals, primarily for maintenance and improvement. Fiscal 2017 sales were \$4.5 billion, with 66% to industry worldwide and the remaining 34% to consumers mainly in North America. RPM has been in business for 71 years and employs more than 14,000 people worldwide and operates 139 manufacturing facilities in 27 countries, as well as sells products in approximately 170 countries and territories. RPM is committed to providing the highest-quality products and services possible in the field of roofing, sealants and coatings.

Because of the unmatched quality of our roofing and roofing-restoration services during the last four decades, WTI has become one of the largest service organizations in the roofing industry. Since the division was renamed in 1998, we have expanded our service capabilities to become a **full-service JOC general contractor** to all of our customers. WTI's general-contracting services include HVAC/mechanical projects, building maintenance, asphalt paving, concrete, tile and terrazzo rehabilitation/restoration and exterior building wall restoration, photovoltaic (PV) systems and renovation in addition to roofing and roofing restoration. WTI's general-contracting capabilities are further supplemented by Tremco's vast sales and manufacturing resources. Tremco is an experienced roofing

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

manufacturer with extensive experience marketing, manufacturing and installing roofing materials to clients nationwide and beyond.

Specifically relevant to the Roofing Products, Services and JOC Services contract, is our outstanding history of performance on JOC-type projects. We understand the intricacies of managing multiple, simultaneous projects as we have performed 150 to 200 projects concurrently. In the past five years alone, we have managed anywhere from 500 to 600 subcontractors throughout the performance of simultaneous projects under 65 JOC-type contracts. Many of our JOC-type contracts span the entire US, giving us additional experience coordinating large, complex contracts with various end users. To that end, we maintain a staff of customer service and marketing professionals who have the experience and relationships to educate participating agencies on the advantages of this contract as we have the knowledge, technical expertise and personnel necessary to complete simultaneous projects throughout the nation.

Additionally, we offer relevant experience and extensive knowledge on TCPN contracts, benefitting TCPN and participating agencies with competitive pricing, reduced response times and familiarity with local building codes and regulations. Further, we have the depth and breadth of resources necessary to effectively market and perform projects for school districts, colleges, universities, cities, counties and other government entities throughout the nation. WTI's resources ensure that participating agencies have the flexibility to select the services that meet their needs with the assurance that all products and services will be of superior quality, as well as within budget and schedule guidelines. WTI has a unique familiarity of TCPN that demonstrates our overall ability to provide on-time, quality projects. To date, we have successfully been awarded and/or performed nine contracts for TCPN . We will capitalize on our experience, resources and relationships to provide TCPN and participating agencies with the same superior level of products and services expected from WTI during the past 12 years. Throughout the past 12 years, we have performed more than \$51 million in work and 800 projects for TCPN while estimating with the stipulated cost index guide. WTI is committed to taking a proactive approach to ensure superior performance throughout this contract as we strive to provide the best possible construction services to meet or exceed our clients' expectations.

**3. Company's Dun & Bradstreet (D&B) number.**

WTI's D&B number is 017852906.

**4. Corporate office location.**

Weatherproofing Technologies, Inc.  
3735 Green Road  
Beachwood, OH 44122

**5. List the total number of sales persons employed by your organization within the United States, broken down by market.**

WTI, along with our parent company, Tremco, has more than 280 sales representatives, support specialists and business-development personnel throughout our organization. These individuals are trained and serve across all markets to meet the needs of our customer base.

**6. List the number and location of offices, or service centers for all states being offered in solicitation. Additionally, list the names of key contacts at each location with title, address, phone and e-mail address.**

WTI has sales personnel and offices located throughout the nation capable of supporting the Roofing Products, Services and JOC Services contract. The location and key contacts for each of these offices are provided in **Table 3-1** on the following page. Additionally, WTI's centrally located headquarters in Beachwood, Ohio will support the Roofing Products, Services and JOC Services contract along with site offices located nationwide.



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Table 3-1. Number and location of offices.**

Location of Office	Key Contact, Title	Address	Phone	E-mail
Corporate Office	Jane Krivos, Director of Cooperative Programs	Beachwood, OH	(216) 766-5632	jkrivos@tremcoinc.com
Eastern Division Office	Kim Perez, Sales Administration	Flemington, NJ	(800) 628-7501	kperez@tremcoinc.com
Western Division Office	Christi McKinnon, Sales Administration	Vernon, CA	(800) 282-4343	cmkinnon@tremcoinc.com

**7. Please provide contact information for the person(s) who will be responsible for the following areas, including resumes:**

- a. **Sales**
- b. **Sales Support**
- c. **Marketing**
- d. **Financial Reporting**
- e. **Executive Support**

Table 3-2 summarizes the contact information for persons responsible for each of the areas noted above. Resumes for each of these individuals are provided on the following pages.

**Table 3-2. Key contacts for sales, sales support, marketing, financial reporting and executive support.**

Areas	POC	Phone	E-mail	Page
Sales	David Naber	(281) 358-4957	dnaber@tremcoinc.com	3-4
Sales Support	Tommy Dunnam	(409) 273-1321	tdunnam@tremcoinc.com	3-6
	Regina Martino	(651) 323-7431	rmartino@tremcoinc.com	3-7
	Jane Krivos	(216) 496-3096	jkrivos@tremcoinc.com	3-9
	Craig Nelson	(216) 496-0209	cnelson@wtiservices.com	3-10
Marketing	Bob Spreat	(216) 292-5037	bspreat@tremcoinc.com	3-11
Financial Reporting	Chris Gregory	(216) 766-5544	cgregory@tremcoinc.com	3-12
Executive Support	Mardee Billingsley	(253) 229-9818	mbillingsley@tremcoinc.com	3-13
	Craig Nelson	(216) 496-0209	cnelson@wtiservices.com	3-10
	Jaime Brink	(216) 514-7546	jbrink@tremcoinc.com	3-14
	Tom Cummings	(810) 629-6755	tcummings@tremcoinc.com	3-15

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**David Naber**  
**National Program Director (Sales)**

**Experience**

Mr. Naber will be the primary point-of-contact (POC) for TCPN and TCPN participating agencies. He has been with WTI and Tremco for more than 27 years. He has more than 35 years of prior and relevant experience serving the K12, higher education, as well as municipal government markets. Mr. Naber is also recognized for providing roofing solutions to the healthcare and heavy industrial markets.

His role drives the development of nationwide partnerships to create client relationships and revenue streams. Key elements of this role include the discovery of market intelligence, market challenges and market potential; all for the purpose of creating growth and serving public agencies within a compliant manner. By nature, this role is highly collaborative. He is responsible for the successful implementation, training and skillset development for the company sales organization and all strategic partners. He develops market initiatives with multiple business units and emerging business models with strategic partners, Tremco and WTI.

Mr. Naber has extensive experience in all facets of roofing. His expertise includes all forms of inspection and forensic analysis, reporting, project document development, programming, cost estimate review, construction management, as well as commissioning for roofing and building-envelope assemblies.

He has previously established more than 1,000 programs to extend the service life of roof assemblies and other building-envelope components. This is established by understanding existing conditions and identifying needs and then programming the financial investments and anticipated dates for construction to achieve the most cost-effective construction results. He is personally responsible for the success of more than 1,000 projects, ranging in value from \$5,000 to nearly \$8 million. He routinely manages client owned roofing inventories, which exceed \$50 million and 20 years of performance.

Mr. Naber provides governmental advocacy, having served on many public policy and procurement advisory committees. Participating agencies will benefit from his experience and expertise in the areas of problem solving, contracting, roofing, program management, facility asset management, public service, education and training and procurement expertise.

**Project Experience**

- Previously hosted approximately 30 education and training events in key markets in collaboration with company employees, strategic partners and Regional Managers
- Subject Matter Expert (SME) in the areas of public policy, procurement and strategy at numerous conferences, board meetings and conferences
- Daily dialogue with the Legal and Procurement offices of participating public agencies
- Organized a business model that produce more than a 100% increase in sales, year after year, for the past four years of Nationwide Contract
- K12 Projects, \$11.5 million annually approximately
- Municipal Government Projects, \$7 million annually approximately
- Higher Education Projects, \$7 million annually approximately
- Area Transportation Projects and Programs, \$2 million annually approximately

**Qualifications**

- 35 years of relevant construction experience
- 27 years of JOC-type project experience
- 16 years of direct management for TCPN contracts
- Skilled in providing direction for multiple and simultaneous projects over large geographical regions
- Expertise in providing intensive construction solutions within sensitive and occupied buildings
- Direct responsibility for more than 1,000 projects
- Project sizes have ranged from \$5,000 to \$8 million
- Routinely manages roofing programs, which exceed \$50 million in value throughout 20 years
- Regularly utilizes Construction Cost Index guides for the purpose of providing cost estimate analysis and review

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

- TCPN Nationwide, Arizona and JOC contracts, \$28 million combined approximately
- Healthcare and Industrial Projects and Programs, \$10 million annually approximately

**Years of Experience with Firm** 27 years

**Education/Training/Certifications**

- Associate of Arts (AA), Construction Technology, Parkland College
- Construction Management Training, University of Illinois
- Construction Management Training, Millikin University
- Tremco Certified Technical Consultant, Phases A, B, C and D
- Tremco Hall of Fame Member
- Member, National Roofing Contractors Association (NRCA)
- Served on numerous government and procurements committees and boards

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Tommy Dunnam**

**Manager, Contractor Network Program (Sales Support)**

**Experience**

Mr. Dunnam brings 10 years of construction-industry experience encompassing business development within the education and government sectors, as well as training and program management for Tremco.

In his current role as Manager of the Contractor Network Program, Mr. Dunnam assists Tremco in implementing and facilitating its Contractor Network Program by assisting with the training of Tremco Representatives and In-Network Contractors to become proficient in the implementation of the administrative functions of the contract. This responsibility includes coordinating training events, and assisting the program director in conducting the training events. Mr. Dunnam has worked to train and develop 183 contractor representatives, and 103 Tremco representatives to date.

In addition, Mr. Dunnam also provides ongoing training and guidance to Tremco Representatives throughout their production of construction documents and proposals to National IPA member agencies. Finally, he assists the team in the evaluation and approval of existing and potential new contractors who have applied to the Contractor Network Program, a 700-member network.

Highly relevant to this project, Mr. Dunnam also has three years of experience working within TCPN as a Business Development Representative, from 2005 to 2008. His role involved educating TCPN participating agencies, including administrators, technology directors, purchasing directors and maintenance and facility directors, on the services and options available to them through cooperative purchasing. Mr. Dunnam's responsibilities also included coordination of regional vendor roll out events, where TCPN participating agencies and contracted vendors would meet throughout the Southern US.

Given Mr. Dunnam's depth of experience, participating agencies will benefit not only from his knowledge of general contracting, roofing and roofing products, but also from his experience in training facilitation, program management, relationship management and TCPN Business Development.

**Years of Experience with Firm** 10 years

**Education/Training/Certifications**

- Business Courses, Lamar University

**Qualifications**

- 10 years of construction-industry experience
- 10 years of general contracting and roofing-industry experience
- 10 years of direct management for TCPN contracts
- Nationwide program experience
- Experience managing multiple general-contracting and roofing projects simultaneously
- Expertise in providing intensive construction solutions within sensitive and occupied buildings

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Regina Martino**

**National Market Development Manager (Sales Support)**

**Experience**

Ms. Martino brings 22 years of experience in business development and financing, with 12 years of experience specifically in the general-contracting and roofing industry. She is committed to developing self-funding projects utilizing energy solutions within the high-performance building envelope solutions model, ultimately providing clients with high-quality building components in a cost-effective and prudent manner. Her professional background spans senior positions with banking and leasing corporations where she successfully developed financial solutions and structured financial offerings to improve profitability and reduce risk to banks, manufacturers and clients.

Ms. Martino brings proven experience creating innovative funding solutions in structured financing for a wide variety of projects ranging from underground directional boring equipment to roofing and solar-energy solutions. She has applied these solutions for educational, public and other facilities nationwide, benefitting clients with financial viability, maximized return on investment (ROI) and quality building systems.

As the National Market Development Manager, Ms. Martino works with participating agencies to structure cost-effective and sustainable building options. She coordinates between owner representatives and project team members to ensure that all general-contracting, roofing and related services meet sustainability goals and that deliverables are provided on time and within budget. In addition, she works with client representatives and financial institutions to facilitate structured financing for TCPN contract offerings.

Ms. Martino presents facility, financial and cooperative-procurement solutions information to education, healthcare, architectural and public agency facility and procurement organizations nationwide. She is passionate about furthering the knowledge of cooperative procurement solutions for the betterment of our nation's schools, hospitals and public-use buildings. Her expertise in the financial arena, combined with her knowledge of procurement constraints in the construction public bid marketplace, make her a sought-after presenter on this and related topics. She will continue to promote the TCPN contract as part of her ongoing advocacy of these viable solutions.

**Qualifications**

- 22 years of experience in business development and financing
- 12 years of general contracting and roofing-industry experience
- 4 years of direct management for TCPN contracts
- Nationwide program experience
- Experience managing multiple general-contracting and roofing projects simultaneously
- Expertise in providing cooperative procurement contract knowledge and structured financing products for facility projects within sensitive and occupied buildings
- Managed structured financing and/or cooperative contract solutions for more than 300 projects ranging in value from \$10,000 to over \$10 million
- MA, Broadcast Journalism
- BS, Pre-Medicine
- CLP

**Project Experience**

- Canton City Schools, Canton, OH, \$9,628,633
- Liberty Local Schools, Youngstown, OH, \$2,364,346
- Monroeville Local Schools, Monroeville, OH, \$1,048,007
- Wellington Exempted Village Schools, Wellington, OH, \$1,0460,000
- Elbert County Board of Education, Elberton, GA, \$836,589
- Houston Housing Authority, Houston, TX, \$989,000

**Years of Experience with Firm**

12 years

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Education/Training/Certifications**

- Bachelor of Arts (BA), Broadcast Journalism, University of Wisconsin, River Falls Campus, River Falls, WI
- Bachelor of Science (BS), Pre-Medicine, University of Wisconsin, River Falls Campus, River Falls, WI
- Occupational Safety and Health Administration (OSHA) 10-hour Certification Training
- Member, National School and Plant Managers Association (NSPMA)
- Member, Association of School Business Officials (ASBO)
- Member, Association Physical Plant Administrators (APPA)

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Jane Krivos**

**Director of Cooperative Programs (Executive Support)**

**Experience**

Ms. Krivos brings extensive experience managing a broad array of successful nationwide programs. Ms. Krivos is experienced in negotiating contracts and implementing programs that meet strategic business needs. She has been successful in managing programs to oversee compliance with business objectives. Her experience includes overseeing a total building population greater than 300 buildings where she has managed more than 40 roofing projects totaling in excess of \$12 million. Ms. Krivos has also worked on zero landfill initiatives for customers requiring or desiring sustainable waste practices.

In addition, Ms. Krivos' experience includes overseeing programs in energy asset management pertaining to compressed air and lighting to maximize energy savings, managing a fleet of more than 800 material-handling equipment assets in an effort to implement a North American fleet optimization strategy and implementing electrical and gas safety programs across more than 90 facilities throughout North America. She also has managed product development research projects in collaboration with a local university as well as numerous engineering projects to assist in product testing.

Ms. Krivos joined WTI from its parent company, RPM, where she was employed for 11 years. In her current role, she is responsible for the program administration of WTI's cooperative purchasing programs. In this position, her strategic focus is to satisfy the needs of governmental agencies for the transparency of roofing services procurement. In particular, Ms. Krivos continues to focus on contract compliance, marketing strategies and contract process refinements and a leadership role in the development and execution of the nationwide Contractor Network program.

**Qualifications**

- 15 years of general-contracting and roofing experience
- Experience managing and negotiating contracts and implementing programs
- Experience providing direction for multiple simultaneous projects at geographically dispersed locations
- BA, Business Administration

**Years of Experience with Firm** 4.5 years

**Education/Training/Certifications**

- Bachelor of Arts (BA), Business Administration, Baldwin Wallace University



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Craig Nelson**  
**Vice President of Strategy (Sales Support)**

**Experience**

Mr. Nelson is Vice President of Strategy, offering more than 40 years of construction experience and expertise having joined WTI in 1988. He served as Vice President of Construction Operations from 1991 to 2016, when he then advanced to Vice President of Strategy.

Mr. Nelson's experience includes more than 18 years overseeing the execution of IDIQ-type contracts including JOC and JOC-type contracts for cooperative clients. With experience supporting more than 500 projects ranging in value from \$20,000 to \$520 million, Mr. Nelson is highly qualified to oversee anticipated projects for TCPN participating agencies. Through his experience, Mr. Nelson has gained extensive knowledge in various aspects of general contracting and roofing scopes of work to include new construction, renovation, repair, alteration, photovoltaic systems, waterproofing coatings, metal-retrofit systems, protective-roof coatings, concrete and masonry systems as well as sealed-membrane systems. He directs various project phases including conceptual design phase-in, program planning, design, construction and project close-out. His construction experience also consists of overseeing projects that have incorporated sustainable-design features or Leadership in Energy and Environmental Design® (LEED) certification. In fact, he was directly involved in the renovation of WTI's 46-year old headquarters building, which became one of the US Green Building Council (USGBC) few LEED-Gold certified facilities in OH. Highly relevant, Mr. Nelson offers specific experience working closely with TCPN under the TCPN Roofing Products and Services, nationwide and the TCPN JOC for TX.

**Qualifications**

- 40 years of construction experience
- 18 years of JOC-type contract expertise
- Nationwide program experience
- Experience managing construction activities in TCPN facilities
- Experience providing direction for multiple simultaneous projects at geographically dispersed locations
- Managed hundreds of projects ranging up to multimillion dollar contracts
- BS, Civil Engineering/Construction Management
- AS, Surveying and Construction Technology
- OSHA 30-hour Training

Mr. Nelson will commit company resources and provide executive support to TCPN and is accountable for directing and coordinating with Division Managers and Regional Sales Managers. Mr. Nelson brings extensive knowledge and experience managing and controlling general-contracting and roofing projects and has successfully deployed field personnel to respond to additional or evolving project requirements. Mr. Nelson has overseen general-contracting and roofing projects issued under IDIQ-type contracts, while successfully responding to shifting workload requirements in a timely and cost-effective manner. He is responsible for directing contract operations and is ultimately responsible for project quality. He has participated in negotiations with facility owners and users to determine exact construction requirements and to allocate corporate resources in response to those needs. He complements his proven experience with an education in civil engineering and maintains overall responsibility for construction safety and compliance with OSHA, state and federal regulations. Moreover, he provides clients with accurate project billing information and status updates throughout the project process.

**Years of Experience with Firm** 30 years

**Education/Training/Certifications:**

- BS, Civil Engineering/Construction Management, University of Akron
- AS, Surveying and Construction Technology, University of Akron
- OSHA 30-hour Training
- General Contractor License, OR
- Member, NRCA
- Member, Association of General Contractors of America
- Member, OH Association of General Contractors

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**BOB SPREAT**

**DIRECTOR, MESSAGING AND MARKETING COMMUNICATIONS (MARKETING)**

**Experience**

Mr. Spreat brings 39 years of experience supporting and managing marketing-communications initiatives for a wide variety of industries. Most relevant to this contract, he brings 15 years of experience specifically marketing roofing systems, products and related services. This background includes positioning the company's output to multiple target markets, enabling him to quickly determine which key features and their benefits appeal to potential customers and to promote them effectively. Throughout his career, Mr. Spreat has developed communications strategies and tactics, managed internal communications and developed materials for the target markets nationwide, including education and healthcare.

Mr. Spreat has successfully applied marketing and communications tactics including public relations, trade shows, advertising, sales literature, direct mail, website, development of social media and others. He has also served as the primary POC for promoting high-profile projects involving roofing and sustainable construction.

**Qualifications**

- 15 years of roofing products, services and JOC-related marketing
- 39 years of marketing experience
- Nationwide marketing expertise
- Experience marketing TCPN contracts
- MA, Public Relations
- BS, Psychology

As the proposed Marketing Communications Manager, Mr. Spreat will develop primary and supporting messages for products, systems, services and markets. He will also target markets, manage and develop communication tactics and (direct support for sales personnel). A summary of his primary responsibilities include Oversight of all marketing communications activities from headquarters and in the field, on-going management of the Tremco Roofing website, coordination and direction of social media posts, development and execution of all promotional materials (sales literature, direct mail, advertising, etc.), management of select national trade shows and providing support for all others, administration of internal communications and Oversight of select Tremco Incorporated communications programs.

**Years of Experience with Firm** 15 years

**Education/Training/Certifications**

- MA, Public Relations, Boston University
- BS, Psychology, Washington and Jefferson College

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Chris Gregory**  
**Senior Financial Analyst (Financial Reporting)**

**Experience**

Mr. Gregory offers 15 years in general construction, as well as six years of general contracting and roofing experience. Within WTI, Mr. Gregory oversees the Estimating Department where WTI bids on thousands of projects valued in the millions every year. He also reviews and budgets all financials for four different business units within WTI. He began with WTI as Project Administrator, later advancing to Financial Analyst.

As Senior Financial Analyst, Mr. Gregory oversees approximately 10 employees, supervising various aspects of accounting, estimating, business operations and cost analysis.

Throughout his career, Mr. Gregory has coordinated and administered plans for the operation controls including profit spanning, sales forecasts, expense budgets, working capital cost-saving opportunities and capital investing together with the necessary controls and procedures for hundreds of multi-million dollar projects. He has also compared actual performance with operating plans and standards.

**Qualifications**

- 15 years of construction-industry experience
- Experience and knowledge managing and controlling roofing projects
- Coordinated and administered plans for hundreds of projects valued in excess of a million
- BS, Business Administration
- BS, Finance

**Years of Experience with Firm** 6 years

**Education/Training/Certifications**

- BS, Business Administration, Kent State University , Kent, OH
- BS, Finance, Kent State University, Kent, OH

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Mardee Billingsley**  
**Vice President (Executive Support)**

**Experience**

Ms. Billingsley brings more than 21 years of roofing and management experience including, but not limited to, products, construction management, repairs, maintenance and asset-management programs. She began her career running a national account asset-management program and is currently Vice President of WTI, responsible for more than 700 employees worldwide and all service and operations for an organization with revenue over \$215 million.

Since 2016, Ms. Billingsley has redesigned WTI into a culture of one, with all departments working toward customer satisfaction regardless of their independent objectives and strategies. This design has increased WTI's volume by approximately \$30 million. The strict implementation of processes and a new resource management program has also allowed WTI to provide consistent and properly executed projects regardless of the location. Ms. Billingsley has the background of managing roofing projects herself, providing a unique operational experience to customers. This allows WTI to provide customers with a custom approach to their roof management while offering a structured operational platform for employees to execute on more than 25,000 projects per year.

Ms. Billingsley has in-depth working knowledge of building codes, licensing and contracting conditions in all 50 states, as well as Puerto Rico, Canada, South Korea, Japan, Germany and the United Kingdom. She is also well-versed in multiple industries including, but not limited to, education, healthcare, manufacturing, property management distribution, and state, local and federal government.

The Health and Safety Department responsible for the overall safety of projects and employees reports to Ms. Billingsley and has reduced their incident rate from 2.26 to 0.97 in 2017. She also is the POC to several national contractor partners, allowing Tremco, WTI and the contractors to grow at a rate of more than 10% annually. Her responsibilities have increased consistently during her 21-year tenure at WTI.

As Vice President, Ms. Billingsley will serve as liaison with customers for general contracting, roofing and related services. She will also design and implement general contracting and roofing programs and identify strategies to enhance contract efficiency.

**Years of Experience with Firm** 21 years

**Education/Training/Certifications**

- BA, Business, Montana State University, Bozeman, MT
- Construction Project Management Program, Washington State University, Pullman, WA
- Purchasing Techniques for Buyers Program, Washington State University, Pullman, WA
- OSHA 10-hour Training

**Qualifications**

- 21 years of general-contracting and roofing experience
- Nationwide asset management experience
- Construction management for multiple roofing projects simultaneously
- Experience coordinating performance in highly sensitive and occupied facilities
- Managed thousands of roofing projects ranging from \$858,000 to \$35 million
- BA, Business
- OSHA 10-hour Training

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Jaime Brink**  
**Vice President/Controller (Executive Support)**

**Experience**

Ms. Brink brings more than 16 years of general-contracting and roofing experience, which consists of providing public accounting and managing engagements for publicly traded construction companies. She also brings expertise managing multiple facets of general-contracting and roofing projects including finances and resource allocation for multiple, simultaneous projects across a geographically dispersed area. She also offers relevant knowledge and experience of managing and controlling these projects. Ms. Brink oversees that WTI has the proper internal controls and processes in place for accurate billings. She also confirms field operations personnel are providing a high quality of service by keeping the client updated throughout the project. Ms. Brink provides responsibility of reporting and analysis for general-contracting and roofing projects including associated products and analyzing results with resolution of errors and inconsistencies.

Throughout her career, Ms. Brink has coordinated and administered plans for the operation controls including profit spanning, sales forecasts, expense budgets, working capital cost-saving opportunities and capital investing together with the necessary controls and procedures for hundreds of multi-million dollar projects. She has also compared actual performance with operating plans and standards and is responsive for cash-flow improvements. Moreover, she monitors capital outlay and makes recommendations for investments as necessary.

**Qualifications**

- 16 years of general-contracting and roofing experience
- Experience and knowledge managing and controlling roofing projects
- Coordinated and administered plans for hundreds of projects valued in the millions
- BS, Business Administration
- BS, Accounting
- CPA

**Years of Experience with Firm** 9 years

**Education/Training/Certifications**

- BS, Business Administration, Northern KY University, Highland Heights, KY
- BS, Accounting, Northern KY University, Highland Heights, KY
- Certified Public Accountant (CPA), OH

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Thomas Cummings**  
**Executive Vice President (Executive Support)**

**Experience**

Mr. Cummings brings more than 28 years of experience in the construction and roofing industry including oversight of operations and sales for WTI. Mr. Cummings began his career at WTI in 1992 as a Regional Sales Manager, a position he held for 20 years. Between 2010 and 2012, Mr. Cummings also oversaw all sales representatives in West and Central Michigan. In 2012, he was then promoted to Vice President of Sales for one year, before advancing to his current position of Executive Vice President. In his current role, Mr. Cummings oversees all aspects of business development and strategy for the company's roofing division.

As executive support for the Roofing Products, Services and JOC Services contract, Mr. Cummings will help develop and implement the sales and marketing vision to expand opportunities for growth under this contract. He has experience translating client needs into marketable service enhancements and works with management to design and market new services and products for our customers. He will work to evolve marketing materials and collaterals, provide guidance for lead marketing-related event planning and advertising to support the sales and marketing plan.

Mr. Cummings maintains awareness in the development of sound marketing strategies, monitors industry trends, attends conferences and maintains focus on company growth objectives with a goal of maintaining and achieving a superior position in the industry. In his role, he oversees Business Development, Sales and Marketing Communications. Mr. Cummings will use his experience to provide executive support to help allocate resources and in order to best respond to delivery-order requirements serving as a vital link to provide support and guidance between the project and corporate support for the Roofing Products, Services and JOC Services contract.

**Qualifications**

- 28 years of experience in the construction and roofing industry
- \$30-million career in roofing sales
- Experience managing construction in educational and public facilities
- Experience providing direction for multiple simultaneous projects at geographically dispersed locations
- Experience coordinating performance in occupied facilities
- BS, Business Administration

**Years of Experience with Firm** 26 years

**Education/Training/Certifications**

- BS, Business Administration, Aquinas College
- Tremco Construction Technology Phases A, B, C and D
- Past President, CSI, Saginaw Valley Chapter
- Approximately \$30 Million Career Roofing Sales
- FY2008 Salesman of the Year – Top Blackline Sales
- Tremco All-time Single Year Record for Blackline Sales, \$6.3 million
- Multiple Treuhaft Trophy Winner
- Consistent Group V&V Elite Performer



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**8. Define your standard terms of payment.**

WTI's standard terms of payment are Net 30.

**9. Who is your competition in the marketplace?**

WTI's competition in the marketplace includes a diverse set of firms with expertise in roofing as well as general contractors providing JOC services. The roofing products and services marketplace competition comes from national roofing firms providing roofing and weatherproofing products such as The Garland Company, Inc., Carlisle Coatings & Waterproofing Incorporated, Ashland Performance Materials, Roof Connect National Roofing Services, Progressive Roofing and ADCO Products, Inc. In regards to the JOC marketplace, our competition comes from firms who provide general-contracting services on a national basis such as Centennial Contractors Enterprises, Inc., Brown & Root Industrial Services, Skanska USA Building, Inc. and KBR, Inc.

**10. Overall annual sales for last three (3) years; 2015, 2016, 2017.**

WTI's overall annual sales for the last three years are detailed in Table 3-3.

**Table 3-3. Overall sales for the last three years.**

Fiscal Year	Overall Annual Sales
2015	\$151 million
2016	\$158 million
2017	\$181 million

**11. Overall public sector sales, excluding Federal Government, for last three (3) years; 2015, 2016, 2017.**

WTI's overall public sector sales, excluding federal government for the last three years are detailed in Table 3-4.

**Table 3-4. Public sector sales, excluding federal government, for the last three years.**

Fiscal Year	Public Sector Sales
2015	\$106 million
2016	\$111 million
2017	\$118 million

**12. What is your strategy to increase market share?**

Because increasing market share within the roofing, building envelope and JOC segment requires a long-term commitment for sustainable customer relationships, our strategy is based upon integrating sales, marketing, communications and operational activities throughout the customer life-cycle.

As you will notice later within this tab as well as in *Appendix 1 – Marketing Plan*, our marketing materials have been branded in the name of National IPA. Please note that any reference to National IPA is interchangeable with TCPN. Therefore, our TCPN strategy to increase market share includes:

- The personal engagement of targeted Tremco sales representatives within Tremco's high-opportunity regions, including:
  - Training representatives on the TCPN contract as a competitive advantage
  - Providing account development support by Tremco's and WTI's Corporate Cooperatives Team, from lead generation through project award
- Addressing the needs of significant decision-makers/influencers within the public segment, including procurement managers, business managers and facility managers
- Deploying a highly targeted approach to local market development (versus a broad shotgun approach) by working collaboratively with National IPA's regional area managers and Tremco sales representatives to define and message best-opportunity accounts
  - Participation and sponsorship in National IPA's Regional Summits



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

- Collaborative efforts with other TCPN contract holders in other categories
- Differentiate from competition by focusing on WTI's and Tremco's unique capabilities, including:
  - Tremco's roof management programs to extend roof performance and maximize Return on Investment (ROI)
  - Tremco's comprehensive roof restoration capabilities to improve performance and reduce costs and to provide a sustainable solution
  - Maintenance and asset management programs that are customized to the customer's use and future use of the asset
  - Tremco's rooftop fall protection capabilities to help customers meet OSHA requirements and reduce risk
- Promotion of WTI's construction-management capabilities and experience in roofing solutions and performance-based contracting, including JOC/IDIQ construction for on-time delivery, competitive pricing and coefficients. A sampling of the WTI capabilities we will promote through the TCPN contract include:
  - Proven subcontractor relationships throughout the country, making it possible to meet customer's preference for a local contractor's timely and responsive performance, while ensuring world-class project supervision
  - A history of project performance that includes being on-time, on-budget and in compliance with specifications and regulations, reflecting our commitment to every client's complete satisfaction
- Continuing development of the National Cooperative Contractor Network as an additional channel to public markets, including:
  - Contractor and Tremco sales representative training
  - Contractor co-branded marketing
  - Collaborative contractor business development
- Grass Roots marketing programs to generate qualified leads within high-potential geographies, executed collaboratively with National IPA regional area managers and Tremco sales representatives
- Continued execution of the Tremco and WTI Cooperative Brand Strategy. This program includes:
  - Sales tools, such as printed and digital literature promoting Tremco and WTI solutions available through National IPA
  - Videos and presentation materials for use at national and regional conferences, customer seminars, road shows and web promotion
  - Digital and print/dimensional marketing campaigns for qualified lead generation
  - Internet marketing
  - White papers, video and presentations positioning Tremco as a leading roofing and building envelope topic expert
  - National and regional conferences/trade show participation

**13. What differentiates your company from competitors?**

With proven roofing and building envelope capabilities across the country, WTI is uniquely qualified to meet the needs of public market facility managers and business managers charged with improving both building performance and return-on-investment. Among our differentiators:

- WTI and Tremco have a history of performance with TCPN. We are currently executing three contracts, following the previous award of nine TCPN contracts. As a result, we offer TCPN refined roofing project policies and procedures and the ability to simultaneously deliver multiple projects. Our established relationships with TCPN and participating agencies is evident in a track record of \$51 million in products and services to date. The selection of WTI for the Roofing Products, Services and JOC Services contract will eliminate a learning curve and continue to expand existing relationships with participating agencies.
- WTI offers exceptional technical expertise, with a track record of \$1.6 billion of roofing, building envelope, weatherization and rooftop safety system installations for public customers.
- WTI provides turnkey solutions, from world-class roofing and building envelope diagnostics through comprehensive roof management programs from a single source, including:
  - All facets of discovery, programming, design, construction and commissioning

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

- Proven and experienced contractors and sub-contractors
- Guaranteed maximum pricing to eliminate surprises
- Performance-based quality construction services
- WTI is organized to deliver outstanding service. With more than 450 technical personnel deployed across the country, we can effectively manage thousands of roofing and facility projects simultaneously. More than 50 construction managers supervise technical staff, along with program managers who ensure contract compliance, consistency, on-time delivery and outstanding customer service. Together, WTI's management team oversees diagnostics, maintenance, repairs, construction, leak response and our OLI® (on-line information system) data department.
- WTI offers TCPN participants world-class experience. We are currently implementing large roof asset management programs throughout the US, Canada, Europe and Asia, with more than 1.2-billion square feet (SF) of roofing managed with our OLI® system software. Additionally, more than 300-million SF of roofing falls under the protection of our Tremco ManagedAssets™ (TMA) program, which includes maintenance during the roofs' annual or bi-annual inspections.
- WTI's three-level service offering allows participant agencies the opportunity to select the level of service that best meets their needs, while capitalizing on the preferential pricing of a nationwide contract. Whether selecting our flagship, turn-key general contracting solution with line-item pricing, or our National Cooperative Contractor Network for direct access to qualifying local contractors, participating agencies receive superior service. We also offer material-only purchases to provide participating agencies access to Tremco roofing products at a 13.2% discount.
- WTI has extensive experience managing regional and national IDIQ/JOC roofing and building envelope projects within in the public sector. In fact, we have completed or are currently performing on a total of 65 IDIQ/JOC contracts. Further, WTI has proven experience simultaneously managing multiple contracts with multiple subcontractors. Our experience with IDIQ contracts and roofing projects is directly transferable to TCPN in the form of established policies and procedures based upon what we know public agencies need.
- WTI has a \$200 million aggregate bonding capacity; each project is bonded and insured.
- WTI and Tremco both hold a UL ISO 9001:2015 certification demonstrating implementation of Quality Management Systems.
- WTI offers one of the most comprehensive warranty packages in the roofing industry. Some of the warranties available are a five-year, 10-year, 15-year and 20-year Quality Assurance (QA) Warranty, QA Plus Warranty or a one-year Tremco Performance Warranty (TPW). We also offer these warranties on roof restoration projects. Each of our warranties covers installation, details, flashing, materials, workmanship, inspection and preventative maintenance is also an available option. Sample warranties are provided in *Appendix 2 – Warranty and TremCare® Options*.
- WTI works collaboratively with contractors to ensure installation meets expectations for quality, safety and efficiency. WTI utilizes best-in-class contractors who have the ability and the financial stability to deliver exceptional projects. WTI offers extensive training courses to its certified contractors.
- Tremco Roofing and Building Maintenance is a leading manufacturer of quality roofing and weatherproofing products with a comprehensive product line covering every roofing environment. Tremco Roofing demonstrates a commitment to Research and Development (R&D) and offers a proven history of industry-leading product innovation to solve our customers' biggest problems. For instance, Tremco Roofing's portfolio of unique roof restoration solutions are so comprehensive they provide exceptional value to public customers who cannot otherwise afford to replace roofing systems at the end of their service life.
- Tremco Roofing and Building Maintenance's coast-to-coast sales organization is among the industry's most experienced and highly trained. With more than 280 sales personnel across the country, Tremco has been meeting the needs of public market customers since 1928. Today's sales personnel have deep relationships within the public market, which may shorten TCPN's new business development sales cycle.
- As a member of the RPM family of companies, WTI and Tremco provide customers with access to leading, world-class building products, extensive technical expertise and the financial stability of an industry leader. RPM owns more than 50 operating companies that are world leaders in specialty coatings serving both industrial and consumer markets. Among its products are such popular brand names as Carboline®, DAP®,

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

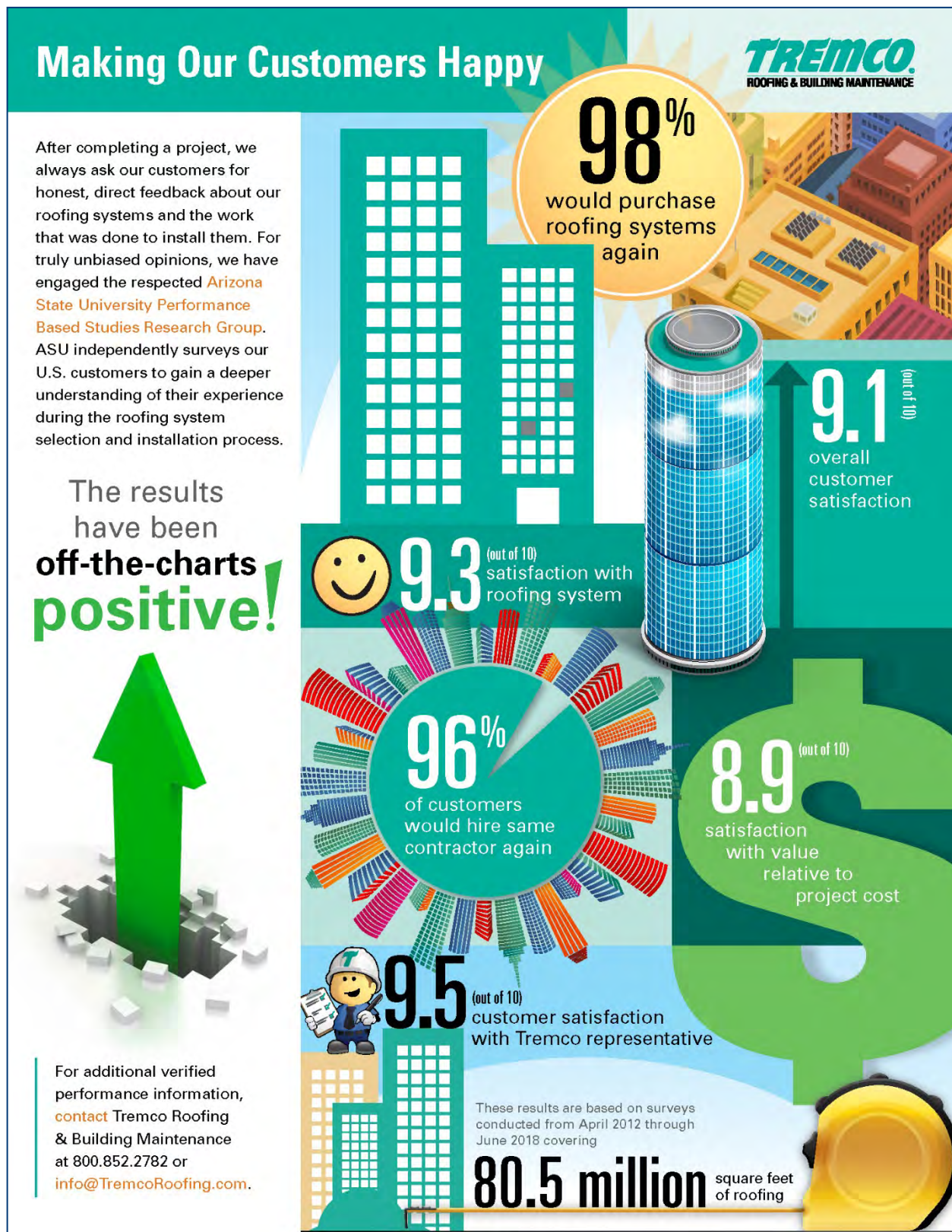
Dryvit®, Rust-Oleum® and Zinsser®. RPM has been in business for 71 years and has more than 14,000 employees worldwide, generating more than \$5.0 billion in sales annually.

- Safety is job one with WTI and Tremco. Every one of our roofing and building-envelope projects, no matter how large or how small, begins with a thorough understanding of potential job-site hazards, safe work procedures, product characteristics, equipment operation, conditions and specific customer requirements. These are submitted to the owner through a WTI site-specific Safety Plan.
- WTI and Tremco utilize the Arizona State University Performance Based Studies Research Group for independent data collection on its products, services, representatives and our customers' overall service experience. As you will see in **Figure 3-1**, on the following page, survey results from the past six years, representing 80.5-million SF of roofing products and services, show an overall customer satisfaction of 9.1 out of 10. Additionally, our customers awarded a 9.5 out of 10 in satisfaction of their Tremco representative and 9.3 out of 10 in satisfaction of the roofing system. Tremco and WTI are proud of these results and use them to understand what we are doing right, so we can continue to deliver on our strengths. We also use our customer satisfaction results to highlight opportunities to drive continuous improvement in our products, systems delivery and service quality. We aim to maintain our high level of customer satisfaction and loyalty, as the primary focus of every project.



TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)

Figure 3-1. WTI and Tremco customer satisfaction results.



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**14. Describe the capabilities and functionality of your firm’s on-line catalog/ordering website.**

Due to the nature of our business, WTI currently does not have an on-line catalog/ordering website. Our Sales Representatives meet with customers to review and analyze individual facility roofing needs and propose the proper solutions and products.

**15. Describe your company’s Customer Service Department (hours of operation, number of service centers, etc.).**

WTI’s Customer Service Department consists of three Customer Service Centers located throughout the US as outlined in Table 3-5.

**Table 3-5. Customer service centers and hours of operations.**

Location	Phone/Fax Numbers	Hours of Operation
WTI Corporate Office 3735 Green Road Beachwood, OH 44122	Ph: (216) 292-5000 (800) 852-6013 Fx: (216) 292-5038	8:30 am – 5:00 pm (EDT)
Western Division Office 3060 East 44 <sup>th</sup> Street Vernon, CA 90058	Ph: (213) 587-3014 Fx: (213) 585-6592	8:30 am – 5:00 pm (PDT)
Eastern Division Office 8 Main Street Flemington, NJ 08822	Ph: (800) 628-751 (908) 782-1927 Fx: (908) 782-1898	8:30 am – 5:00 pm (EDT)

Because of the number and location of these service centers, WTI can handle the customer’s needs anywhere in the nation. If additional hours of operation are desired, WTI’s Corporate Customer Service Manager, will consider accommodating the customer’s needs by altering the staffing within the department to provide a superior level of customer service.

After hours customer service needs are handled on a case-by-case basis. We make every effort to meet our customers’ needs. Often, we staff our Customer Service Representatives to be able to accommodate not only daily needs but also emergency needs. In the event of an emergency situation, TCPN members can contact the **800-5-TREMCO** phone number with their assigned account number. The call will then be dispatched for response.

As previously mentioned and illustrated in **Figure 3-1** on page 3-20, customer satisfaction is a focus and differentiator for WTI and Tremco. Our talented and focused customer service staff are an important part creating positive customer experiences and satisfaction. Through their caring, ability to problem-solve and bias for action, our representatives have the capability to create a satisfied customer with every call. And, they do it every day!

**16. Provide information regarding whether your firm, either presently or in the past, has been involved in any litigation, bankruptcy, or reorganization.**

WTI is a nationwide provider of construction, roofing and building-envelope services. In this role, WTI is sometimes involved in litigation matters, but no pending or anticipated litigation is in any way material from a financial standpoint either as to potential liability or requested remedies. No pending litigation, nor any that we anticipate at this time, will in any way interfere with our ability to complete this contract in accordance with contractual requirements.

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Marketing/Sales**

**17. Detail how your organization plans to market this contract within the first ninety (90) days of the award date. This should include, but not be limited to:**

- A co-branded press release within first 30 days
- Announcement of award through any applicable social media sites
- Direct mail campaigns
- Co-branded collateral pieces
- Advertisement of contract in regional or national publications
- Participation in trade shows
- Dedicated TCPN and Region 4 ESC internet web-based homepage with:
  - i. TCPN and Region 4 ESC Logo
  - ii. Link to TCPN and Region 4 ESC website
  - iii. Summary of contract and services offered
  - iv. Due Diligence Documents including; copy of solicitation, copy of contract and any amendments, marketing materials

Each of the above tactics will be executed in support of the contract. Our integrated marketing plan includes deploying a multi-media approach to all communications, including print, digital and event marketing. Our goal is to continually build awareness of WTI's value proposition and extensive capabilities available through our TCPN contract. More specific tactics to be executed within the first 90 days of the contract are defined in *Appendix 1 – Marketing Plan*.

**18. Describe how your company will demonstrate the benefits of this contract to eligible entities if awarded.**

WTI will continue to execute our established public markets brand strategy promoting our TCPN contracts to public entities. Launched in 2016, our strategy includes consistent communications throughout each calendar year, including advertising, direct marketing, sales tools, web marketing and customer events. Our marketing program has been developed in concert with Tremco's field sales organization and WTI's nationwide resources to collaboratively target public market prospects, further ensuring alignment of resources and the timing of tactics.

All communications include a combination of Tremco and WTI capabilities, as well as the procurement benefits when those solutions are procured through TCPN. Recognizing the complex nature of construction projects, messaging is tailored to match the needs of both decision makers and influencers, including facility management, procurement management and business managers with a focus on ROI. In the K12 marketplace, we also communicate to public school boards. Further details are defined in *Appendix 1 – Marketing Plan*.

**19. Explain how your company plans to market this agreement to existing government customers.**

WTI's goal is to continue to grow our relationship with existing government customers by consistently communicating with our account base. Because Tremco's direct sales organization has deep roots in the government sector and WTI has decades of government sector experience, our program is designed to leverage our relationships and extensive experience. We believe this provides a real competitive advantage, which is further enhanced by the TCPN contract. Highly targeted and customized Grass Roots Campaigns will continue as an important tactic in reaching government customers, as will a dedication of resources to customer events designed to bring our message to specific audience segments.

Promoting the National Cooperative Contractor Network to government customers continues to be an important tactic, as training sessions, direct marketing campaigns, co-branded sales tools and product promotions to contractors would be scheduled throughout the calendar year. For further details on how we will market to government customers, see *Appendix 1 – Marketing Plan*.



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**20. Provide a detailed ninety (90) day plan describing how the contract will be implemented within your firm.**

An internal communications plan will be launched to announce the contract award, followed by an on-going communication schedule to all internal audiences throughout the calendar year. We know from experience that our internal communications program must reflect the three critical phases of educating, motivating and compensating internal parties. Keeping the TCPN contract top of mind among our sales personnel and providing real-time assistance, is critical to our success. Our plan describing how the contract will be internally implemented upon award is provided in *Appendix 1 – Marketing Plan*.

**21. Describe how you intend on train your national sales force on the Region 4 ESC agreement.**

We will train our sales force by requiring attendance at a webinar on the Roofing Products, Services and JOC Services contract supported by documentation on the contract and its benefits. We will also review the Roofing Products, Services and JOC Services contract agreement at regional sales meetings to provide refresher courses to our sales force. In addition, educational and sales material will be stored on a secure part of our website for future reference and training.

We also provide seminars featuring education topics which include roof-asset management, cooperative contract purchasing and sustainability. Our goal is to continue to enhance our seminar programs so that we increase customer attendance, as past seminars have generated significant interest. Additionally, WTI offers American Institute of Architects (AIA) Continuing Education System (CES) seminars which are presented by our sales representatives. these meetings are available in a variety of formats and may be presented to accommodate both large and small groups. We have more than 220 Technical Field Advisors to perform seminar and webinar trainings, located throughout TCPN states. Our qualifications include general-contracting experience, TCPN experience, knowledge of roofing and waterproofing products, knowledge of roofing industry standards and practices and annual training which includes contract compliance, legal compliance, product training and sustainability. The Technical Field Advisors schedule trainings as necessary and based on requests.

WTI will also train our sales force on the TCPN certified proposal process. The certified proposal process allows TCPN to track projects from inception to completion. This process benefits TCPN members and vendors with a simple, fast approach to obtaining a proposal number, as well as tracking the progress of the project. This process aides in compliance tracking, accountability, credibility, reporting and focusing sales team to the TCPN process.

**22. Acknowledge that your organization agrees to provide its company logo(s) to Region 4 ESC and agrees to provide permission for reproduction of such logo in marketing communications and promotions.**

WTI agrees to provide our logo and gives permission for reproduction in marketing communications and promotions.

**23. Provide the revenue that your organization anticipates each year for the first three (3) years of this agreement.**

The anticipated revenue under this contract over the next three years is outlined below.

\$30,760,000 in year one

\$36,790,000 in year two

\$44,148,000 in year three

WTI is confident the revenues will increase substantially with the approach outlined in *Tab 7 – Value Add*.



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Administration**

**24. Describe your company's implementation and success with existing cooperative purchasing programs, if any, and provide the cooperative's name(s), contact person(s) and contact information as reference(s).**

WTI has successfully implemented and performed similar construction and roofing products and services on multiple contract awards for more than 10 different types of cooperatives. Prior to award of a cooperative contract, we customize our proven framework to develop a client-specific approach for implementation. Our customized approach includes marketing, job-order acceptance and performance, emergency response, account management (including invoicing) and executive support. Depending on individual cooperative needs, we can incorporate other services to best meet participating agency needs. WTI has an established framework and a nationwide presence, we can easily adapt to individual cooperative requirements.

Upon award of a cooperative contract, we implement our proven marketing approach which includes educating our in-house staff on the contract and rolling out our services through branded marketing efforts to cooperative participants. As previously discussed, this typically includes a combination of press releases, social-media announcements, direct mailings, advertisements, participation in trade shows and website interactions. Beyond marketing, we also mobilize our existing construction-management personnel to make certain we have the availability to respond to cooperative projects. As a result of our nationwide presence, we draw from a large pool of resources to staff cooperative projects depending on location throughout the US.

Our success with cooperative purchasing programs is demonstrated by consecutive contract awards by many cooperatives. These renewals prove our ability to meet agency expectations as well as speak to the effectiveness of our organization to market and perform critical services. You can also see evidence of our cooperative successes in our customer satisfaction metrics, highlighted in **Figure 3-1** on page 3-20, where customers awarded us a 9.1 out of 10 overall satisfaction rating and 98% of respondent customers said they would purchase our roofing systems again. Specific examples of our success are summarized below with references noted.

- **TCPN** – Indicative of our superior marketing and performance, WTI was been awarded nine contracts with TCPN. To date, we have sold and performed more than \$51 million in general construction and roofing projects to TCPN. Further, we have performed more than 800 projects, ranging in value up to \$3.5 million, on more than 50 governmental, educational and non-profit facilities. Our excellent performance on prior TCPN cooperative contracts for TCPN resulted in the award of our most recent contracts with TCPN. WTI will continue to refine our procedures and service offering to meet the needs of participating agencies, nationwide.

**Reference:** Susan M. Lux, CPPB, Regional Manager, Ohio Valley (Facility Contract Focus)  
**Phone:** (440) 541-1667  
**Email:** susan.lux@nationalipa.org

- **The Association of Educational Purchasing Agencies (AEPA) IDIQ, Facilities Nationwide** – WTI has performed on three consecutive asset-management contracts during the last 12 years providing maintenance, repairs, roofing and other construction services for AEPA customers throughout 23 states. WTI provides a full range of preventive maintenance, repairs, structural diagnostics, inventory, inspection and evaluation, budgeting, housekeeping and leak-response services to maintain the operability of more than 300 client structures. WTI also performs larger construction scopes of work consisting of façade restoration, paving, waterproofing, concrete replacement, sheet metal and HVAC repair, removal, replacement and maintenance. Service calls/tasks range in value from \$500 to \$6 million. The contract began in 2000 and has produced more than \$275 million in completed projects to date.

**Reference:** Jeff Kimball/AEPA Director - PA  
**Phone:** (570) 523-1155 Ext. 2130

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

Email: jkimball@csiu.org

- **Mohave Repair and Restoration of Roofing Systems Contract, Statewide, AZ** – WTI and Tremco are currently performing our third consecutive roofing contract for Mohave. These contracts require performing repair and restoration of roofing systems for valued Mohave members. Projects include water-resistant roofing, insulation, roof tiles and shingles, roofing and roof restoration, masonry, metalwork, woodwork, standing-seam metal roof systems, roof specialties and accessories. To date, we have successfully performed hundreds of projects ranging in value from \$5,000 to \$1.5 million.

Reference: Michael Carter/Contract Specialist  
Phone: (928) 718-3222  
Email: michael@mesc.org

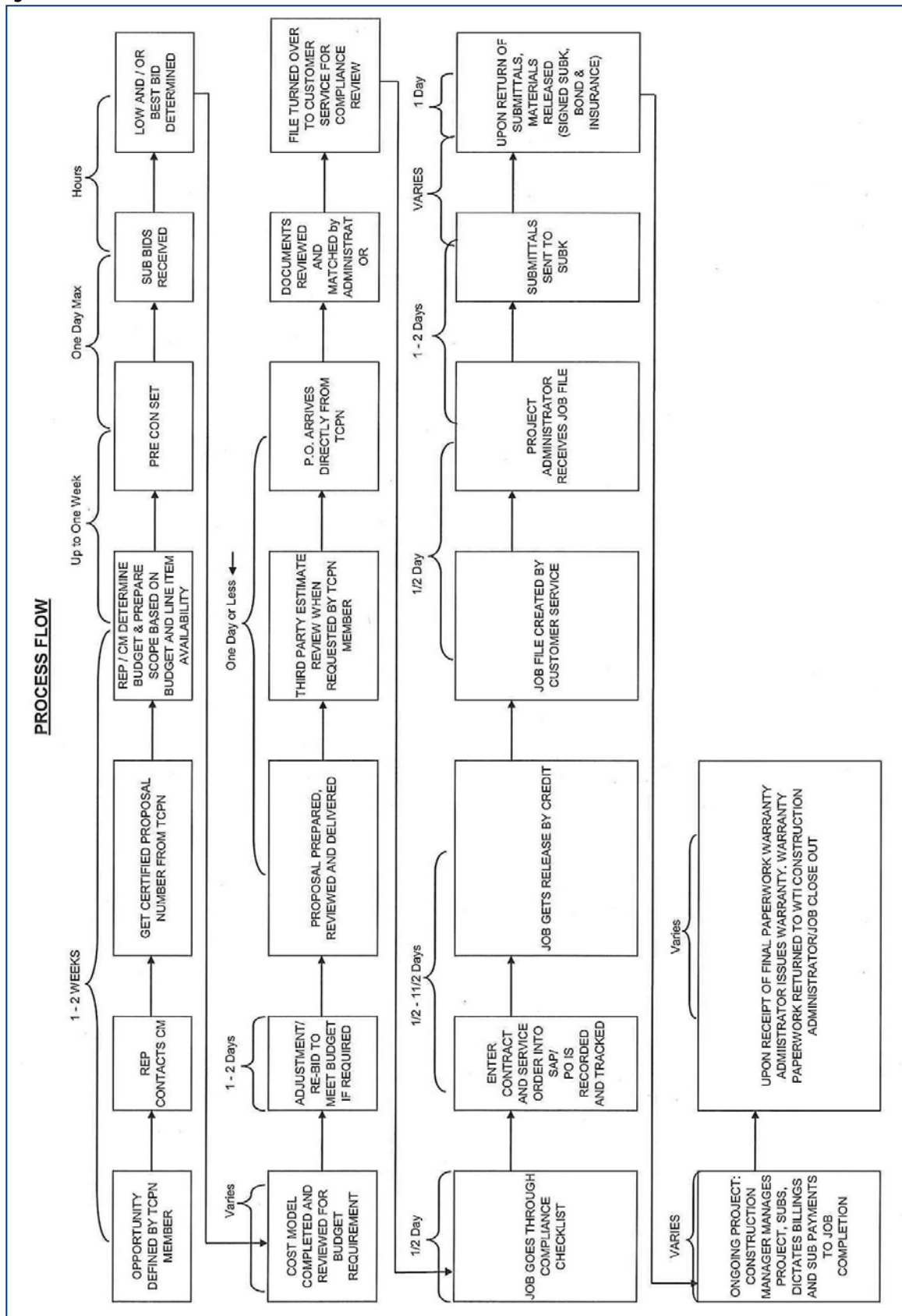
- **Educational & Institutional Cooperative Service, Inc. (E&I) Roofing and Related Services** – E&I is a member-owned New York not-for-profit Corporation with membership comprised of public and private universities and colleges, community colleges, other affiliated members, K12 and teaching healthcare facilities throughout the United States. WTI and Tremco have provided roofing and related services under this IDIQ contract since 2011. We have performed more than 229 projects at K12 and higher education facilities nationwide. Scopes of work include roofing, façade and building envelope activities. Our contract value with E&I is approximately \$22.8 million annually.

Reference: David Ott/Senior Facilities Portfolio Manager  
Phone: (618) 632-5370  
Email: dott@eandi.org

- 25. Describe the capacity of your company to report monthly sales through this agreement.**
- WTI utilizes SAP to organize and manage purchases under existing TCPN contracts. WTI's SAP system is a solutions-based, process-driven, custom software that supports our ability to make informed strategic decisions. SAP has the ability to track member purchases, products and services, billing, accounts payable and other accounting functions. Utilizing SAP, WTI is fully capable of reporting monthly sales under the Roofing Products, Services and JOC Services contract. We have provided a purchase order (PO) Flow Chart in **Figure 3-2**, on the following page, demonstrating our company's capacity and processes to track and fulfill POs.

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Figure 3-2. PO Flow Chart**



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**26. Describe the capacity of your company to provide management reports, i.e. consolidated billing by location, time and attendance reports, etc. for each eligible agency.**

Through SAP, WTI can provide customized billing and reporting to TCPN for the Roofing Products, Services and JOC Services contract as a whole, as well as to individual participating agencies. This includes management reports, consolidated billing by location, time and attendance reports for participating agencies. WTI currently uses SAP on our existing educational and government contracts that integrates manufacturing, finance, planning, implementation and operations to:

- Improve customer relations and response times
- Improve performance without sacrificing quality
- Streamline manufacturing planning and execution
- Increase sales
- Reduce inefficiencies
- Improve customer service and marketing efforts
- Support finance expenditures and resources
- Streamline supply-chain planning and execution
- Monitor compliance
- Improve best business practices

**27. Please provide any suggested improvements and alternatives for doing business with your company that will make this arrangement more cost effective for your company and Participating Public Agencies.**

WTI currently uses electronic billing and submits electronic proposals under our existing TCPN IDIQ-type contracts in an effort to save time and reduce waste. We also practice lean construction principles to eliminate unnecessary tasks and make our facility solutions as cost effective as possible. We will continue to explore other improvements and alternatives for cost-effective performance throughout the duration of the Roofing Products, Services and JOC Services contract. This includes offering innovative products to save participating public agencies money while being a sustainable renewable solution.

**Green Initiatives**

**We are committed to helping to build a cleaner future! As our business grows, we want to make sure we minimize our impact on the Earth's climate. So we are taking every step we can to implement innovative and responsible environmental practices throughout Region 4 ESC to reduce our carbon footprint, reduce waste, promote energy conservation, ensure efficient computing and much more. We would like vendors to partner with us in this enterprise. To that effort, we ask Offerors to provide their companies environmental policy and/or green initiative.**

**28. Please provide your company's environmental policy and/or green initiative.**

**WTI's Environmental Policy and Green Initiatives**

Concern for the environment is key to WTI's operating philosophy. We have conducted ongoing evaluations of our business practices to identify practical and reasonable opportunities to further reduce the environmental impact of our activities. Our experienced staff is specially trained in identifying and preventing problems before the start of any project. In addition to our other environmental protection practices, we have actively reduced emissions and controlling waste on our job sites.

With a commitment to stay at the forefront of the roofing and general-construction industry through sustainable building, quality and on-time performance, we deliver added value to participating agencies in the form of

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

features and benefits. We have worked hand-in-hand with participating agencies to provide the most environmentally preferred options within their budgets and schedules.

WTI's philosophy on sustainability starts from the top level of our organization and filters down into everything we do. With corporate focus committed to responsible environmental practices, we strive to incorporate environmentally friendly solutions in our business practices as well as products and construction approaches. Collaborative leadership efforts are driven by our President, Paul Hoogenboom, who promotes sustainability.

**BUILDING GREEN ON GREEN**

Our green initiative is evident in the \$5 million top-to-bottom renovation of Tremco's 40-year old headquarters, which transformed the building into a showcase of sustainability. Located on the appropriately named Green Road in Beachwood, Ohio, we created a truly high-performance, sustainable facility that integrates our rich array of corporate solutions and highlights the use of construction best practices. Our objectives were to improve energy efficiency and conserve water; reduce operational costs; provide a safer, healthier facility and protect the natural environment by reducing our carbon output, lowering the local heat-island effect and recycling and reusing material to keep it from being hauled to a landfill. As a result, we have achieved our goal to become one of the USGBC few LEED-Gold certified facilities in Ohio. A summary of construction best practices and sustainable features are summarized below and on the following page with a fact sheet provided on pages 3-30 through 3-34 (**Figure 3-3**). We evaluate and can implement construction best practices and sustainable features on a project-by-project basis.

**Construction Best Practices**

Construction best practices that WTI and our subcontractors followed to increase the project's sustainability included:

- On-site sorting of materials
- Recycling of non-hazardous material
- Chain-of-custody documentation for off-site recycling
- Reusing materials as applicable
- Verifying that materials are certified for LEED credit

**Sustainable Features**

The renovation's most noteworthy sustainable features include:

- Four types of sustainable-roofing systems
  1. A vegetated roof featuring local plants. Low-impact lighting and a water-capture system integrated with the roof, as well as a pathway of recycled materials. Signs describe the roof's features and provide information about the plant palette
  2. The ENERGY STAR® qualified Rock-It™ roof-surfacing system, composed of white gravel set in white adhesive.
  3. A white, reflective, single-ply system installed beneath a rooftop PV system
  4. A thin-film rooftop PV system is used to generate electricity for the building
- A Dryvit Outsulation Plus® MD exterior wall system featured Dryvit's TerraNeo™ finish. The system provides an energy efficient, insulated façade was applied directly to the existing slate, eliminating the time and potential waste of removing the façade
- High-performance, double pane, tinted windows exceeded minimum energy standards. Tremco sealants and gaskets were used, as well as Tremco's Proglaze® ETA (Engineered Transition Assembly) for an airtight transition from window to wall
- New sidewalks with decorative concrete from Increte Systems were supported by gravel from one of the building's existing roofs
- A 1.8kW-rated wind turbine installed on the property to help generate electricity
- Numerous interior upgrades such as Americans with Disabilities Act (ADA)-compliant restrooms, interior window treatments, elevator modernizations with eco-friendly technology and ADA compliance

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

- Mechanical/Engineering/Plumbing upgrades such as a new control system for an accurate operating schedule of HVAC and lighting as well as improved zone control; modifications to the central air-handling system to enable variable flow, resulting in significant energy savings; and replacing the cooling tower with a variable speed model that also eliminates the need for water treatment

Additional examples of our commitment to sustainable practices are summarized below.

- Sponsor of Green Roofs and Walls of the World Virtual Summit
- Participation at the USGBC Greenbuild International Conference and Expo
- Donation of sustainable building materials for the University of Maryland's 1<sup>st</sup> place performance in the Department of Energy's Solar Decathlon 2011
- Crain's Emerald Award Honoree for high-performance building renovation and commitment to sustainability



Figure 3-3. Tremco renovation fact sheet.



## Sealing the Building Envelope

The following measures were taken to effectively seal the building envelope of Tremco's headquarters building.

**AIR BARRIER** An air barrier audit by Canam Building Envelope Specialists identified numerous leaks throughout the building envelope which were remedied by the new Dryvit façade and high performance window system. Tremco Commercial Sealants & Waterproofing's ExoAir® 110LT Self-Adhered Air & Vapor Barrier Membrane was installed around the rough window openings and their Proglaze® ETA Engineered Transition Assembly sealed with Spectrem® 1 Silicone Sealant was used to ensure a secure, durable, airtight seal between the window system and the building façade. Benefits of the new, functioning air barrier system include improved indoor air quality, temperature control, energy efficiency and extended building life cycle.

**FAÇADE** Dryvit's Outsulation Plus MD System was installed directly over the existing slate façade, eliminating the time and expense of removing the slate and disposing of it in a landfill. (Slate from the mechanical room's façade, however, was removed and recycled as a walkway on the vegetated roof.) Outsulation provides exterior continuous insulation, a high-performance moisture drainage system and a durable exterior finish. The finish texture chosen was Dryvit's TerraNeo®, which gives the look of granite to the newly retrofitted structure. Employees who work in the building voted to select the color.

**WINDOWS** The high-performance window system was constructed on-site, incorporating numerous Tremco

Commercial Sealants & Waterproofing products in the glazing system to ensure compatibility, long-term performance and airtight transitions. These included Spectrem® 2 Silicone Sealant for the metal-to-metal connections and structural tensile bead, spacer gaskets of SCR-900, and pressure bar gaskets of our peroxide EPDM with the Proglaze® ETA Engineered Transition Assembly at the window-wall interface. The new window system uses recycled aluminum and features double-pane tinted windows that exceed minimum energy standards.

**MAIN ROOF** The vegetated roofing system is the crowning glory of the renovation. Recycled slate and raised walkways circumscribe the rooftop blooming with more than 16,000 plants from 46 species. Four distinct horticultural areas are designed specifically for the local climate. The LEED®-friendly vegetated roof helps to reduce the demand on the heating and cooling system, improve air quality and aesthetics and extend the roof's life cycle through superior weathering protection.

**MECHANICAL ROOM ROOF** Tremco's TPA white thermoplastic single-ply roof system provides a highly reflective white surface to help decrease surface temperature and reduce energy costs. The roof system is approved by ENERGY STAR®, UL, FM Global, California's Energy Standard Title 24 and the Cool Roof Rating Council. All roofs were provided by Tremco Roofing and Building Maintenance.

6



TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)



THE INTEGRITY OF THE BUILDING

ENVELOPE IS KEY TO A HIGH

PERFORMANCE BUILDING BECAUSE IT

DIRECTLY IMPACTS A BUILDING'S ENERGY

USE THROUGH HEAT GAIN AND LOSS.

**PARAPET WALL** The height of the parapet wall surrounding the main roof was increased to improve safety on the roof and to coincide with the higher vegetated roof level. Its concrete block was sealed and waterproofed with Tremco Roofing's Wall-Tite, to provide a flexible "breathing" membrane. TremLock™ Series II "R" panels were installed to aid in a continuous waterproofing seal in conjunction with the flashing.

**ENTRANCE CANOPIES** The building's east canopy roof was replaced with Tremco Roofing's unique Rock-It™ system, featuring a highly reflective white gravel surface embedded in white adhesive that helps lower energy usage and slows the roof aging process. The west canopy roof was made over as a beautiful and self-sustaining vegetated roof.

**ENTRANCES** A new interior vestibule was constructed at the employee entrance to keep unwanted outside air from infiltrating. Power-assisted doors, an ADA upgrade, were installed at the main entrance.

**WALKWAYS** New concrete walkways were installed, including durable custom-designed decorative concrete by Increte Systems®, a division of The Eudid Chemical Company.

**SOUTH BUILDING** On the headquarters campus' "south building," a new outside stairwell features a skylight to provide natural light, slip and corrosion-resistant Fibergrate® stairs, and a lightweight Dryvit façade that matches the building's brick beautifully.







## Interior Improvements

Both energy efficiency and aesthetics were considered in the numerous updates made to the interior.



**LIGHTING SYSTEM RETROFIT** The installation of infrared occupancy sensors meets mandatory control requirements and keeps lighting energy consumption to a minimum.

**LOBBIES** Stonhard installed a beautiful and durable new lobby floor. New wall and door finishes were achieved with products from Carboline and Modern Masters.

**MECHANICAL ROOM** Inside the penthouse mechanical room, Tremco sealants were used to seal off numerous air leaks. The return air system was modified with Tremco sealants to eliminate air loss. The floor was given a facelift with a durable Carboline Sanitile® 555 floor.

The renovation of the mechanical room created significant additional space that allowed a conference room to be added adjacent to the vegetated roof.

**RESTROOMS REMODELED** Mandatory water use reduction was achieved by installing water-conserving fixtures in all restrooms and the kitchen area. Upgrades also made the first floor restrooms ADA compliant.

**ELEVATOR MODERNIZED** The elevator's operating system was optimized; ADA upgrades included the installation of audible and visual signals, Braille and lower call buttons.

8



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

The building's heating and cooling requirements changed dramatically after the proper sealing of the building envelope. Old equipment was replaced with energy-efficient components suited to the new demands of the renovated building.



**HVAC HEATING SYSTEM** Two variable speed heating pumps were installed for more efficient operation. The piping system of the existing boilers was modified to achieve variable hot water flow. The entire perimeter radiation system was removed as a result of the increased performance of the building envelope.

**HVAC COOLING SYSTEM** The cooling system received an overhaul with the installation of a new, variable speed, dual cell cooling tower; two new variable speed chillers; and new, variable flow pumping systems. This equipment allows for greater energy efficiency by modulating flow and capacity and is precisely matched to the building's new cooling requirements.



**HVAC AIR DISTRIBUTION** Distribution system components were converted to variable flow for more efficient operation. An energy recovery ventilator, communication network and occupancy sensors were also installed to meet mandatory energy requirements and improve operational efficiency.

**HVAC CONTROL SYSTEM** A facility-wide Building Automation System that incorporates "open protocol" communications controls and monitors all HVAC, lighting and renewable energy systems was installed. "Revenue Grade" submetering is utilized to monitor the energy contributions of the renewable energy resources.

## HVAC System Upgrades





## Renewable Energy and Sustainable Solutions

To lessen the carbon footprint of the three-building Tremco campus and generate “clean” energy, the retrofit included a number of innovative renewable energy and sustainable solutions.



**PHOTOVOLTAIC** Two solar arrays were installed, one on the roof of the south building and the other atop the new carport, and are expected to generate a combined 100,000 kWh annually. The carport includes four solar-powered electric vehicle charging stations, with room for additional stations, and funnels power to the headquarters building when the charging stations are not in use.

**WIND TURBINE** Up to 6,000 kWh per year is expected from the wind turbine installed on the campus. The turbine has an instantaneous power rating of 1.8 kW at winds of 25 mph.

**VEGETATED ROOF** The four unique environments planted on Tremco’s vegetated roof help to cool air through evapotranspiration, lessen the heat island effect, and improve air quality by lowering greenhouse gases and airborne particulates, all important environmental considerations. Included in the plantings are the award-winning BioTray™ Vegetated Roof Delivery System and herbs grown for use in Tremco’s cafeteria. The roof also provides a habitat for a wide range of insect and bird life.

**RAIN WATER HARVESTING** A 3,000 gallon reservoir placed under the parking lot is the collection point for Tremco’s onsite rain water harvesting system. Collected water is pumped to a two-part filtration system and stored in one of six storage cisterns which collectively hold 12,000 gallons of water. The water is used to irrigate the building’s ground level landscaping and, when necessary, the vegetated roof, eliminating the use of city water for irrigation and reducing the volume of water flowing into the storm drainage system.

**DAYLIGHTING** The deep-well skylight on the south building’s new staircase diffuses natural light, reducing dependence on electric lights.

## Recycling

In a project of this magnitude, generating more than two million pounds of construction debris, it is amazing that every bit was recycled, reused or burned for energy. This included: slate, wood, asphalt, concrete, non-ferrous metal, glass and other window materials, as well as built-up roofing system components such as insulation and gravel. Asphalt from the built-up roof was combined with asphalt from a road project and used for parking lot repairs. Sinks, blinds and other reusable items were donated to Habitat for Humanity.



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**Vendor Certifications (if applicable)**

**29. Provide a copy of all current licenses, registrations and certifications issued by federal, state and local agencies, and any other licenses, registrations or certifications from any other governmental entity with jurisdiction, allowing Offeror to perform the covered services including, but not limited to licenses, registrations or certifications. MWBE, HUB, DVBE, small and disadvantaged business certifications and other diverse business certifications, as well as manufacturer certifications for sales and service must be included if applicable.**

WTI is proposing in 50 states nationwide as well as all outlying areas. We have included a summary of our contractor licenses for requested states in **Table 3-6** and on the following page with copies of the licenses provided on subsequent pages. Roofing systems will dictate the manufacturing and manufacturer certifications required. WTI, as well as all subcontractors utilized, will be certified to install and/or repair the roofing system and will be able to provide manufacturer certifications as well as a warranty for such system per the specifications. In addition to these certificates, we have provided a summary of other relevant certifications, awards and affiliations below.

- Elevation Award for Roof Coatings from Durability + Design Magazine for the renovation of the 340,000-SF roof of Ford Field, home of the Detroit Lions, with AlphaGuard BIO
- NWIR – Tremco is a founding member of NRCA's newly established volunteer-based organization that provides educational and advancement opportunities for women in the roofing industry
- Center for Environmental Information in Roofing (CEIR) – WTI and Tremco are founding members of CEIR, an organization established by the NRCA dedicated to environmental and energy issues
- Contributor to 2016 Edison Award Winner – Silver for the Securock® ExoAir® 430 System
- US Army – Schofield Barracks, HI – Unit Commander's Coin – this is the highest unit citation that can be awarded to a civilian company
- US Army – West Point, NY - Unit Commander's Coin – this is the highest unit citation that can be awarded to a civilian company
- Northern Ohio District Council of Bricklayers and Allied Crafts Certificate of Appreciation for Contributions to the Apprenticeship Contest
- Roof Consultants Institute (RCI), 18<sup>th</sup> Annual Convention, Platinum Sponsor
- WTI and Tremco Sealants/Weatherproofing Division Outstanding Exhibition Award
- Business Marketing Association Silver Tower Award in Advertising
- John T. Fosdick Award for Excellence in Advertising: Highest Reader Interest Score
- Construction Specifications Institute (CSI) 20 Years of Service
- The NC99 Award of Greater Cleveland for one of the 99 Best Places in America to Work
- Roof Political Action Committee (RoofPAC) – WTI and Tremco personnel have actively participated in several forums and seminars where we have presented white-paper lectures and additional industry-related information.
- Sponsor of Green Roofs and Walls of the World Virtual Summit
- Participation at the USGBC Greenbuild International Conference and Expo
- Receipt of Crain's Emerald Award Honoree for high-performance building renovation and commitment to sustainability
- Registered Provider with the AIA Continuing Education Systems to deliver AIA training courses

Tremco and WTI also participate in the following corporate memberships and affiliates to ensure industry standard updates and testing methods are used during diagnostics.

- Air Conditioning Contractors of America
- American Chemical Society
- AIA
- American Society for Materials and Testing Affiliation

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

- Associated Construction Contractors of America
- Associated General Contractors of America
- Association of Facility Engineers
- Building Owners and Managers Association
- National Institutes of Standards and Technology
- NRCA
- National Roofing Legal Resource Center
- Multiple State Contractors Associations
- Roof Coatings Manufacturers Association
- Roofing Industry Alliance for Progress (2004)

In addition to our corporate memberships and affiliations, many of our employees maintain individual memberships in the following organizations which also provide industry standard updates.

- RCI
- AIA
- American Public Works Association
- American Society for Materials and Testing
- Construction Specifications Institute
- State Roofing Contractors Associations
- McCrone Research Institute – Certification in bulk asbestos testing
- Microscopy Instruction, Consultation and Analysis (MICA)
- NRCA
- Society For Painting Council

**Table 3-6. Summary of contractor licenses for requested states.**

State	Existing License
Alabama	Yes, Currently pending renewal
Alaska	Yes
Arizona	Yes
Arkansas	Yes, Currently pending renewal
California	Yes
Colorado	State license not required
Connecticut	Yes
Delaware	State license not required
Florida	Yes
Georgia	Yes
Hawaii	Yes, Currently pending renewal
Idaho	Yes
Illinois	Yes
Indiana	State license not required
Iowa	Yes, Currently pending renewal
Kansas	State license not required
Kentucky	State license not required
Louisiana	Yes
Maine	State license not required
Maryland	State license not required
Massachusetts	State license not required
Michigan	State license not required
Minnesota	State license not required
Mississippi	Currently pending renewal
Missouri	State license not required

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

State	Existing License
Montana	Yes
Nebraska	State license not required
Nevada	Yes
New Hampshire	State license not required
New Jersey	Yes
New Mexico	Yes
New York	State license not required
North Carolina	Yes
North Dakota	Yes
Ohio	State license not required
Oklahoma	State license not required
Oregon	Yes
Pennsylvania	State license not required
Rhode Island	Yes
South Carolina	Yes
South Dakota	State license not required
Tennessee	Yes
Texas	State license not required
Utah	Yes
Vermont	State license not required
Virginia	Yes
Washington	Yes
West Virginia	Yes
Wisconsin	State license not required
Wyoming	State license not required




**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Alabama License**



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**


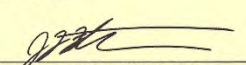
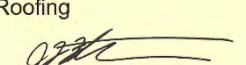
**State of Alaska License**

Alaska Business License #		984044
Alaska Department of Commerce, Community, and Economic Development Division of Corporations, Business and Professional Licensing P.O. Box 110806, Juneau, Alaska 99811-0806		
This is to certify that		
WEATHERPROOFING TECHNOLOGIES, INC.		
3735 GREEN RD BEACHWOOD OH 44122		
owned by		
WEATHERPROOFING TECHNOLOGIES, INC.		
is licensed by the department to conduct business for the period		
December 15, 2017 through December 31, 2019		
for the following line of business:		
23 - Construction		
	This license shall not be taken as permission to do business in the state without having complied with the other requirements of the laws of the State or of the United States.	
	This license must be posted in a conspicuous place at the business location. It is not transferable or assignable.	
	Mike Navarre	




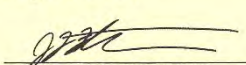
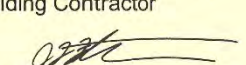
**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Arizona License**

<p style="text-align: center;">————— IMPORTANT NOTICE ————— YOU MUST:</p> <ol style="list-style-type: none"><li>1.) REPORT DISSOCIATION OF QUALIFYING PARTY <b>IN WRITING</b> WITHIN 15 DAYS. [SEE A.R.S. § 32-1154(A)(18)]</li><li>2.) REPORT A CHANGE OF ADDRESS <b>IN WRITING</b> WITHIN 30 DAYS. [SEE A.R.S. § 32-1122(B)(1)]</li><li>3.) REPORT ANY TRANSFER OF OWNERSHIP OF 50% OR MORE IMMEDIATELY [SEE A.R.S. § 32-1151.01]</li><li>4.) REPORT ANY CHANGE IN LEGAL ENTITY, SUCH AS ANY CHANGE OF THE OWNERSHIP IN A SOLE PROPRIETORSHIP OR CHANGE OF A PARTNER IN A PARTNERSHIP OR THE CREATION OF A NEW CORPORATE ENTITY. [SEE A.R.S. § 32-1124(B)(F) § RULE R-4-9-110]</li></ol> <p>Weatherproofing Technologies Inc Tremco Service Corporation 3735 Green Rd Beachwood, OH 44122-5705</p>	<p style="text-align: center;"><b>THIS IS YOUR IDENTIFICATION CARD DO NOT DESTROY</b></p> <p style="text-align: center;">↓</p> <p>LICENSE EFFECTIVE THROUGH: 05/31/2019 STATE OF ARIZONA <b>Registrar of Contractors</b> CERTIFIES THAT Weatherproofing Technologies Inc Tremco Service Corporation CONTRACTORS LICENSE NO. 107705 CLASS CR42 Roofing</p> <p>THIS CARD MUST BE PRESENTED UPON DEMAND</p> <p style="text-align: right;"> JEFF FLEETHAM, DIRECTOR</p>
<p style="text-align: center;">————— IMPORTANT NOTICE ————— YOU MUST:</p> <ol style="list-style-type: none"><li>1.) REPORT DISSOCIATION OF QUALIFYING PARTY <b>IN WRITING</b> WITHIN 15 DAYS. [SEE A.R.S. § 32-1154(A)(18)]</li><li>2.) REPORT A CHANGE OF ADDRESS <b>IN WRITING</b> WITHIN 30 DAYS. [SEE A.R.S. § 32-1122(B)(1)]</li><li>3.) REPORT ANY TRANSFER OF OWNERSHIP OF 50% OR MORE IMMEDIATELY [SEE A.R.S. § 32-1151.01]</li><li>4.) REPORT ANY CHANGE IN LEGAL ENTITY, SUCH AS ANY CHANGE OF THE OWNERSHIP IN A SOLE PROPRIETORSHIP OR CHANGE OF A PARTNER IN A PARTNERSHIP OR THE CREATION OF A NEW CORPORATE ENTITY. [SEE A.R.S. § 32-1124(B)(F) § RULE R-4-9-110]</li></ol> <p>Weatherproofing Technologies Inc Tremco Service Corporation 3735 Green Rd Beachwood, OH 44122-5705</p>	<p style="text-align: center;"><b>THIS IS YOUR IDENTIFICATION CARD DO NOT DESTROY</b></p> <p style="text-align: center;">↓</p> <p>LICENSE EFFECTIVE THROUGH: 05/31/2019 STATE OF ARIZONA <b>Registrar of Contractors</b> CERTIFIES THAT Weatherproofing Technologies Inc Tremco Service Corporation CONTRACTORS LICENSE NO. 107705 CLASS CR42 Roofing</p> <p>THIS CARD MUST BE PRESENTED UPON DEMAND</p> <p style="text-align: right;"> JEFF FLEETHAM, DIRECTOR</p>
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**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Arizona License (Continued)**

<p style="text-align: center;"><b>IMPORTANT NOTICE</b> YOU MUST:</p> <ol style="list-style-type: none"><li>1.) REPORT DISSOCIATION OF QUALIFYING PARTY <b>IN WRITING</b> WITHIN 15 DAYS. [SEE A.R.S. § 32-1154(A)(18)]</li><li>2.) REPORT A CHANGE OF ADDRESS <b>IN WRITING</b> WITHIN 30 DAYS. [SEE A.R.S. § 32-1122(B)(1)]</li><li>3.) REPORT ANY TRANSFER OF OWNERSHIP OF 50% OR MORE IMMEDIATELY [SEE A.R.S. § 32-1151.01]</li><li>4.) REPORT ANY CHANGE IN LEGAL ENTITY, SUCH AS ANY CHANGE OF THE OWNERSHIP IN A SOLE PROPRIETORSHIP OR CHANGE OF A PARTNER IN A PARTNERSHIP OR THE CREATION OF A NEW CORPORATE ENTITY. [SEE A.R.S. § 32-1124(B)(F) § RULE R-4-9-110]</li></ol> <p>Weatherproofing Technologies Inc Tremco Service Corporation 3735 Green Rd Beachwood, OH 44122-5705</p>	<p style="text-align: center;"><b>THIS IS YOUR IDENTIFICATION CARD</b> <b>DO NOT DESTROY</b></p> <p style="text-align: center;">↓</p> <p>LICENSE EFFECTIVE THROUGH: 12/31/2019 STATE OF ARIZONA <b>Registrar of Contractors</b> CERTIFIES THAT Weatherproofing Technologies Inc Tremco Service Corporation CONTRACTORS LICENSE NO. 170243 CLASS KB-1 Dual Building Contractor</p> <p>THIS CARD MUST BE PRESENTED UPON DEMAND</p> <p style="text-align: right;"> JEFF FLEETHAM, DIRECTOR</p>
<p style="text-align: center;"><b>IMPORTANT NOTICE</b> YOU MUST:</p> <ol style="list-style-type: none"><li>1.) REPORT DISSOCIATION OF QUALIFYING PARTY <b>IN WRITING</b> WITHIN 15 DAYS. [SEE A.R.S. § 32-1154(A)(18)]</li><li>2.) REPORT A CHANGE OF ADDRESS <b>IN WRITING</b> WITHIN 30 DAYS. [SEE A.R.S. § 32-1122(B)(1)]</li><li>3.) REPORT ANY TRANSFER OF OWNERSHIP OF 50% OR MORE IMMEDIATELY [SEE A.R.S. § 32-1151.01]</li><li>4.) REPORT ANY CHANGE IN LEGAL ENTITY, SUCH AS ANY CHANGE OF THE OWNERSHIP IN A SOLE PROPRIETORSHIP OR CHANGE OF A PARTNER IN A PARTNERSHIP OR THE CREATION OF A NEW CORPORATE ENTITY. [SEE A.R.S. § 32-1124(B)(F) § RULE R-4-9-110]</li></ol> <p>Weatherproofing Technologies Inc Tremco Service Corporation 3735 Green Rd Beachwood, OH 44122-5705</p>	<p style="text-align: center;"><b>THIS IS YOUR IDENTIFICATION CARD</b> <b>DO NOT DESTROY</b></p> <p style="text-align: center;">↓</p> <p>LICENSE EFFECTIVE THROUGH: 12/31/2019 STATE OF ARIZONA <b>Registrar of Contractors</b> CERTIFIES THAT Weatherproofing Technologies Inc Tremco Service Corporation CONTRACTORS LICENSE NO. 170243 CLASS KB-1 Dual Building Contractor</p> <p>THIS CARD MUST BE PRESENTED UPON DEMAND</p> <p style="text-align: right;"> JEFF FLEETHAM, DIRECTOR</p>
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State of Arkansas License

License No. 0090361018

ID #11215

*State of Arkansas*  
**Commercial Contractors Licensing Board**

WEATHERPROOFING TECHNOLOGIES, INC.  
3735 GREEN RD  
BEACHWOOD, OH 44122

WEATHERPROOFING TECHNOLOGIES, INC.

**This is to Certify That**

\_\_\_\_\_ is duly licensed under the provisions of Ark. Code Ann. § 17-25-101 et. seq. as amended and is entitled to practice Contracting in the State of Arkansas within the following classifications/specialties:

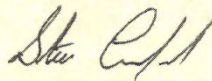
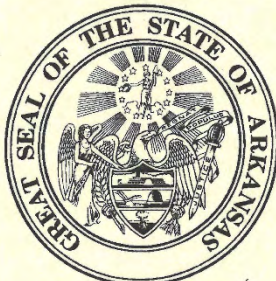
**SPECIALTY**

Roofing, Roof Decks, Roofing Sheet Metal

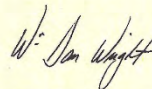
**This contractor has an unlimited suggested bid limit.**

from January 12, 2018 until October 31, 2018 when this Certificate expires.

*Witness our hands of the Board, dated at North Little Rock, Arkansas:*



CHAIRMAN



SECRETARY

January 12, 2018 - sh

State of California License





State of Connecticut License

CPL-03 Rev 06/13

631881  
No

STATE OF CONNECTICUT  
DEPARTMENT OF CONSUMER PROTECTION

This is your registration certificate. Such registration shall be shown to any properly interested person on request. Do not attempt to make any changes or alter this certificate in any way. This registration is not transferable.

In an effort to be more efficient and Go Green, the department asks that you keep your email information with our office current to receive correspondence. Questions regarding this registration can be directed to the Occupational & Professional Licensing Division at [dcp.occupationalprofessional@ct.gov](mailto:dcp.occupationalprofessional@ct.gov).

Mailing address:

WEATHERPROOFING TECHNOLOGIES INC  
3735 GREEN RD  
DBA TREMCO SERVICE CORPORATION  
BEACHWOOD, OH 44122-5705

Email on file to be used for receiving all notices from this office:

[rmosholder@tremcoinc.com](mailto:rmosholder@tremcoinc.com)



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Florida License**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbecue restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

CCC057774 ISSUED: 06/26/2016

**CERTIFIED ROOFING CONTRACTOR**  
WILBANKS, RUSSELL DURELL  
WEATHERPROOFING TECHNOLOGIES INC

IS CERTIFIED under the provisions of Ch 489 FS.  
Expiration date: AUG 31, 2018 L1606260001012

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD**

LICENSE NUMBER
CCC057774

The ROOFING CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018

WILBANKS, RUSSELL DURELL  
WEATHERPROOFING TECHNOLOGIES INC  
3735 GREEN ROAD  
BEACHWOOD OH 44122

ISSUED: 06/26/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1606260001012



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Florida License (continued)**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CGC1522684 ISSUED: 07/31/2016  
CERTIFIED GENERAL CONTRACTOR  
WHITAKER, CRAIG OWEN  
WEATHERPROOFING TECHNOLOGIES, INC.  
IS CERTIFIED under the provisions of Ch. 489 FS.  
Expiration date: AUG 31, 2018 L1607310003652

DETACH HERE

RICK SCOTT, GOVERNOR KEN LAWSON, SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER
CGC1522684

The GENERAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018

WHITAKER, CRAIG OWEN  
WEATHERPROOFING TECHNOLOGIES, INC.  
3735 GREEN RD.  
BEACHWOOD OH 44122

ISSUED: 07/31/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1607310003652

TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)

State of Georgia License

4/20/2018 Details



PROFESSIONAL LICENSING  
GEORGIA SECRETARY OF STATE BRIAN P. KEMP

Licensee Details

Licensee Information

Name: Weatherproofing Technologies Inc

Owner: Craig Owen Whitaker

Address: 3735 Green Road

Beachwood OH 44122

Primary Source License Information

Lic #: GCCO002413

Profession: Residential/General Contractor

Type: General Contractor Company

Secondary:

Method: Application

Status: Active

Issued: 7/13/2009

Expires: 6/30/2020

Last  
Renewal 4/16/2018  
Date:

Associated Licenses

Relationship: Supervisor

Licensee: Whitaker, Craig Owen

License Type: General Contractor Qualifying Agent

License #: GCQA002427

License Status: Active

Established: 7/13/2009

Association Date: 3/30/2009

Expiry:

Type: Prerequisite User

Public Board Orders

Please see Documents section below for any Public Board Orders.

Other Documents

No Other Documents

Data current as of: April 20, 2018 10:17:14

This website is to be used as a primary source verification for licenses issued by the Professional Licensing Boards. Paper verifications are available for a fee. Please contact the Professional Licensing Boards at 478-207-2440.



<http://verify.sos.ga.gov/Verification/Details.aspx?result=04b948f-6212-4009-b680-d6c53a9a0b98> 1/1

TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)

State of Hawaii License

WEATHERPROOFING TECHNOLOGIES INC  
3735 GREEN RD  
BEACHWOOD OH 44122

C - 25206

LICENSE NUMBER	EXPIRATION DATE
C - 25206	09/30/2018

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS  
CONTRACTOR

CLASSES (ACTIVE):  
C42

WEATHERPROOFING TECHNOLOGIES INC  
1235 ALA KAPUNA ST #102  
HONOLULU HI 96819



(SIGNATURE  
OF LICENSEE)

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Idaho License**

7/21/2017 eIBOLPublic - Public Information

**IDAHO** State of Idaho  
**Bureau Of Occupational Licenses**  
**Public Record Information (Detail)**

**Public Record**

Business Name: WEATHERPROOFING TECHNOLOGIES INC  
Owner: CRAIG NELSON, JAMES TIERNEY, MICHAEL DRUMM  
Profession: IDAHO CONTRACTORS BOARD  
Type: REGISTERED ENTITY CONTRACTOR  
Number: RCE - 22865  
Address Of Record:  
City/State/Zip: BEACHWOOD OH 44122  
Country: USA  
Business Phone: (216) 292 - 5000  
Original Date of Issue: 8/7/2007  
Registered/Licensed By:  
Status: Current  
Discipline Status:  
Expiration Date: 8/7/2018

**Disciplinary Action Documents**  
None

NOTE: This document is a copy of the electronic record of the person named above and constitutes a verification of that record. If official certification of this record is required, a written request must be submitted together with a \$10.00 fee to the Bureau of Occupational Licenses, 700 West State Street, PO Box 83720, Boise, Idaho 83720-0063.

<https://secure.ibol.idaho.gov/eIBOLPublic/LicensePublicRecord.aspx?Profession=CON&LicenseType=RCE&LicenseNo=22865> 1/1



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Illinois License**

1/5/2018

Print Lookup Details



Illinois Department of Financial and Professional  
Regulation

## Lookup Detail View

### Contact

Contact Information

Name	City/State/Zip	DBA/AKA
Weatherproofing Technologies Inc	Beachwood, OH 44122	

### License

License Information

License Number	Description	Status	First Effective Date	Effective Date	Expiration Date	License Qualifiers	Qualifying Party	Ever Disciplined
104010180	LICENSED ROOFING CONTRACTOR	ACTIVE	07/19/1996	12/22/2017	12/31/2019	UNLIMITED	EDWARD A HAUSKNECHT	N

Generated on: 1/5/2018 1:59:22 PM

<https://ilesonline.idfprillinois.gov/DFPR/Lookup/PrintLicenseDetails.aspx?cred=514538&contact=460632>

1/1

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Iowa License**



**CONTRACTOR REGISTRATION CERTIFICATE  
STATE OF IOWA**

DIVISION OF LABOR  
CONTRACTOR REGISTRATION

1000 East Grand Avenue  
Des Moines, IA 50319-0209  
Phone (515) 242 – 5871  
[www.iowacontractor.gov](http://www.iowacontractor.gov)

WEATHERPROOFING TECHNOLOGIES INC  
3735 GREEN RD  
BEACHWOOD, OH 44122

DATE ISSUED:  
**05/24/2018**

DATE EXPIRES:  
**06/23/2019**

REGISTRATION NUMBER:  
**C084548**

  
Michael A. Mauro, Commissioner

TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)

State of Louisiana License



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Montana License**





**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Nevada License**

<p>Southern Nevada Office 2310 Corporate Circle, Suite 200 Henderson, Nevada 89074 (702) 486-1100</p>	<p><b>STATE CONTRACTORS BOARD</b></p> <p>The Nevada State Contractors Board certifies that <b>WEATHERPROOFING TECHNOLOGIES INC</b></p> <p><i>Licensed since August 28, 1998</i></p> <p>License No. <b>0046650</b></p> <p>Is duly licensed as a contractor in the following classification(s):</p> <p><b>C15-ROOFING &amp; SIDING</b></p> <p><b>PRINCIPALS:</b> PAUL GREORGE PATRICK HOOGENBOX EDWARD WINSLOW MOORE, Secretary MICHAEL J DRUMM, Treasurer VICTOR SOPKO, Qualified Individual</p> <p style="text-align: center;"> Chairman, Nevada State Contractors Board</p>	<p>Northern Nevada Office 9670 Gateway Drive, Suite 100 Reno, Nevada 89521 (775) 688-1141</p> <p>LIMIT: Unlimited EXPIRES: 08/31/2019</p> <p style="text-align: center;"></p>
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<p style="text-align: center;"> <b>STATE OF NEVADA CONTRACTORS LICENSE</b></p> <p>THIS IS TO CERTIFY THAT THE COMPANY LISTED BELOW IS LICENSED IN THE STATE OF NEVADA FOR THE CLASSIFICATION(S) SHOWN:</p> <p>WEATHERPROOFING TECHNOLOGIES INC 3735 GREEN ROAD BEACHWOOD OH 44122</p> <p>LIC. NO. 0046650 EXPIRES: 08/31/2019</p> <p>LIMIT: Unlimited Class: C15</p>	<p style="text-align: center;"><b>STATE OF NEVADA STATE CONTRACTORS BOARD</b> 9670 Gateway Drive, Suite 100 Reno, Nevada 89521 2310 Corporate Circle, Suite 200 Henderson, Nevada 89074</p> <p style="text-align: center;"><b>POCKET CARD RE-ORDER FORM</b></p> <p>Enclosed is \$ _____ to cover the cost of _____ additional pocket cards at ten dollars (\$10.00) each.</p> <p>Firm Name _____</p> <p>License No. _____</p> <p>Date: _____ By: _____</p>
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WEATHERPROOFING TECHNOLOGIES INC  
3735 GREEN ROAD  
BEACHWOOD OH 44122

(NSPO Rev. 8-15) (O) 2797 



**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of New Jersey License**

*STATE OF NEW JERSEY  
DEPARTMENT OF THE TREASURY  
SHORT FORM STANDING*

*WEATHERPROOFING TECHNOLOGIES, INC.*

*8929590000*

*With the Previous or Alternate Name*

*TREMCO SERVICE CORPORATION (Previous Name)*

*TREMCO MAINTENANCE SERVICE CORPORATION (Previous Name)*

*I, the Treasurer of the State of New Jersey, do hereby certify that the above-named Delaware Foreign Profit Corporation was registered by this office on May 9, 1963.*

*As of the date of this certificate, said business continues as an active business in good standing in the State of New Jersey, and its Annual Reports are current.*

*I further certify the registered agent and registered office are:*

*Corporation Service Company  
830 Bear Tavern Road  
West Trenton, NJ 08628*

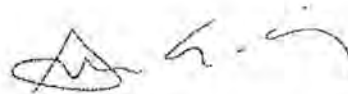


*Certificate Number: 123919067*

*Verify this certificate online at*

*[https://www.treasury.state.nj.us/TYTR\\_StandingCert/25P/Verify\\_Cert.jsp](https://www.treasury.state.nj.us/TYTR_StandingCert/25P/Verify_Cert.jsp)*

*IN TESTIMONY WHEREOF, I have  
hereunto set my hand and affixed  
my Official Seal at Trenton, this  
13th day of March, 2012.*

A handwritten signature in black ink, appearing to read "Andrew P. Sidamon-Eristoff".

*Andrew P. Sidamon-Eristoff  
State Treasurer*

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of New Jersey License (Continued)**

1/10/2018

N.J. Department of Treasury - Division of Revenue, On-Line Inquiry

	
<b>STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE</b>	
<b>Taxpayer Name:</b>	WEATHERPROOFING TECHNOLOGIES, INC.
<b>Trade Name:</b>	
<b>Address:</b>	3735 GREEN RD BEACHWOOD, OH 44122-5705
<b>Certificate Number:</b>	0839364
<b>Effective Date:</b>	
<b>Date of Issuance:</b>	January 10, 2018
<b>For Office Use Only:</b> 20180110160451817	

[https://www1.state.nj.us/TYTR\\_BRC/servlet/common/BRCLLogin](https://www1.state.nj.us/TYTR_BRC/servlet/common/BRCLLogin)


1/1

State of New Mexico License

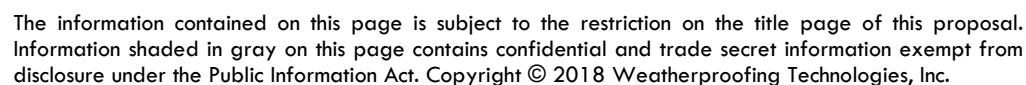


**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of North Carolina License**

<p><b>License Year</b></p> <div style="border: 1px solid black; padding: 5px; text-align: center;">2018</div>	<div style="border: 1px solid black; padding: 5px; text-align: center; margin-bottom: 10px;"><b>License No.</b> 32271</div>  <p>The certificate is for Weatherproofing Technologies, Inc., T/A Tremco Service Corporation, located in Beachwood, OH. It certifies that the company is duly registered and entitled to practice General Contracting, with an unlimited limitation and building classification, until December 31, 2018. The certificate was issued on March 15, 2018, in Raleigh, N.C., by the Chairman and Secretary-Treasurer of the North Carolina Licensing Board for General Contractors. The background of the certificate features a faded image of the North Carolina State Capitol building.</p>
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**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Oregon License**

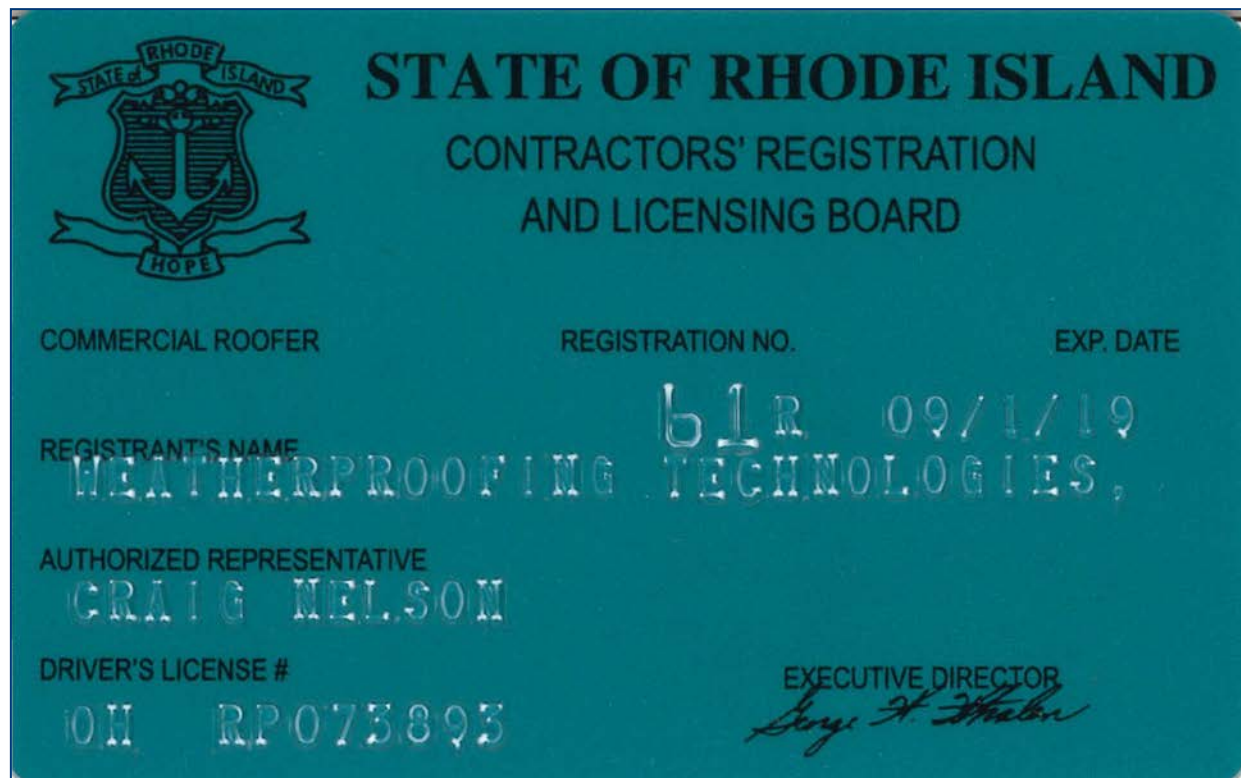
WEATHERPROOFING TECHNOLOGIES INC  
3735 GREEN RD  
BEACHWOOD OH 44122

<b>CCB LICENSE 133254</b>	<b>CONSTRUCTION CONTRACTORS BOARD</b>	⇐ ⇐ ⇐ ⇐ ⇐ POCKET CARD ⇐ ⇐ ⇐ ⇐ ⇐
RESIDENTIAL BOND: NONE	LICENSE NUMBER: 133254	<i>fold and detach along perforation</i>
COMMERCIAL BOND: \$75,000	EXPIRATION DATE: 04/03/2019	
INSURANCE: \$2,000,000 / \$4,000,000	ENTITY TYPE: Corporation	
INDEP. CONT. STATUS: NONEXEMPT	ENDORSEMENT(S): Commercial General Contractor Level 1	
RMI: IVAN TRINIDAD	<b>WEATHERPROOFING TECHNOLOGIES INC</b>	↓ ↓ ↓ ↓ ↓
HOME INSPECTOR CERTIFIED: NO	3735 GREEN RD	LICENSE CARD
	BEACHWOOD OH 44122	↓ ↓ ↓ ↓ ↓



<b>STATE OF OREGON</b>	
<b>CONSTRUCTION CONTRACTORS BOARD</b>	
<i>LICENSE CERTIFICATE</i>	
LICENSE NUMBER: 133254	
This document certifies that:	
WEATHERPROOFING TECHNOLOGIES INC 3735 GREEN RD BEACHWOOD OH 44122	
is licensed in accordance with Oregon Law as a Commercial General Contractor Level 1.	
<b>License Details:</b>	
EXPIRATION DATE: 04/03/2019	
ENTITY TYPE: Corporation	
INDEP. CONT. STATUS: NONEXEMPT	
RESIDENTIAL BOND: NONE	
COMMERCIAL BOND: \$75,000	
INSURANCE: \$2,000,000 / \$4,000,000	
RMI: IVAN TRINIDAD	
HOME INSPECTOR CERTIFIED: NO	

State of Rhode Island License



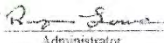


**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of South Carolina License**

\*\*\* CHECK LICENSE CARD, CERTIFICATE, CLASSIFICATION(S), AND CONTRACT LIMIT FOR ACCURACY \*\*\*  
**LICENSE RENEWALS - YOUR LICENSES EXPIRES ON 10/31/2020.** Renewing is only available 3-4 months prior to this date; renewal notices will be mailed out. Renewal website: <https://renewals.lironline.com/RegLogin.asp>. If you do not renew your license by January 31<sup>st</sup> after your expiration date, you must submit an initial application, Doc #165, financial statement and \$350 to reinstate your license - website: [www.lironline.com/pol/contractors](http://www.lironline.com/pol/contractors).

**\*\* THIS IS A 2-PART POCKETCARD! FOLD CARD - DO NOT CUT OR TEAR CARD IN HALF! \*\***  
**BOTH PARTS OF POCKETCARD MUST BE PRESENTED TO CUSTOMER, PERMIT OFFICE, BUILDING OFFICIAL, ETC. AT ALL TIMES!**

<p>*** LICENSE# - G114201 *** <b>CCB1041666</b></p> <p>South Carolina Department of Labor, Licensing and Regulation SC Contractor's Licensing Board</p> <p>certifies:</p> <p><b>GENERAL CONTRACTOR</b> <b>WEATHERPROOFING TECHNOLOGIES INC</b> 3735 GREEN ROAD BEACHWOOD OH 44122 to practice the following: <b>BD5 GR5 SR5</b></p> <p>Effective License Date: .....07/04/2018 Initial License Date: .....05/15/2008 EXPIRATION DATE: .....10/31/2020</p> <p> Administrator</p>	<p>*** LICENSE# - G114201 *** <b>CCB1041666</b></p> <p>EXPIRATION DATE: 10/31/2020</p> <p><b>GENERAL CONTRACTOR</b> <b>WEATHERPROOFING TECHNOLOGIES INC</b> is certified to practice the following: <b>BD5 GR5 SR5</b></p> <p>License Classification(s) is the 2 letters in front of number License Group# Limit is number after 2-letter classification (see Letter Abbreviation Key &amp; Group Limit on back)</p> <p>Qualifying Party(s): <b>DOUGLAS ROBERT TIMMER, EDWARD HAUSKNECHT</b></p>
--	--

**DO NOT PEEL CARD FROM A CORNER**

**To remove card from backing**

- Bend form back from the outside edge
- Pull card off backing

WALL CERTIFICATE BELOW:

<p><b>STATE OF SOUTH CAROLINA</b> <b>DEPARTMENT OF LABOR, LICENSING AND REGULATION</b> <b>SC CONTRACTOR'S LICENSING BOARD</b> <b>LICENSE CERTIFICATE</b></p>								
<p><b>LICENSE# - G114201</b></p>	<p>The following licensee:</p>	<p><b>LICENSE# - G114201</b></p>						
<p><b>WEATHERPROOFING TECHNOLOGIES INC</b> <b>3735 GREEN ROAD</b> <b>BEACHWOOD OH 44122</b></p>								
<p><i>has met the necessary qualifications required by the laws of the state of South Carolina and is duly qualified and entitled to practice as a:</i></p> <p><b>GENERAL CONTRACTOR</b> <i>for the Classification(s) and Group Limitation shown below:</i></p> <p><b>BD5 GR5 SR5</b></p>								
<p>*** Group Number and Dollar Limitations: *** The number after your 2-letter classification(s) above is your Group#</p> <table border="0" style="width: 100%;"><tr><td>Group #1 - \$50,000</td><td>Group #3 - \$500,000</td></tr><tr><td>Group #2 - \$200,000</td><td>Group #4 - \$1,500,000</td></tr><tr><td colspan="2">Group #5 - \$Unlimited</td></tr></table>			Group #1 - \$50,000	Group #3 - \$500,000	Group #2 - \$200,000	Group #4 - \$1,500,000	Group #5 - \$Unlimited	
Group #1 - \$50,000	Group #3 - \$500,000							
Group #2 - \$200,000	Group #4 - \$1,500,000							
Group #5 - \$Unlimited								
<p> Administrator</p>								
<p>EXPIRATION DATE: .....10/31/2020 Effective License Issue: 07/04/2018 Initial License Date: .....05/15/2008</p> <p>Qualifying Party(s): <b>DOUGLAS ROBERT TIMMER, EDWARD HAUSKNECHT</b></p> <p>It is at the discretion of the licensee, not the Board, to authorize officers or employees of the company to pull permits and conduct business.</p>								



State of Tennessee License





**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Utah License**

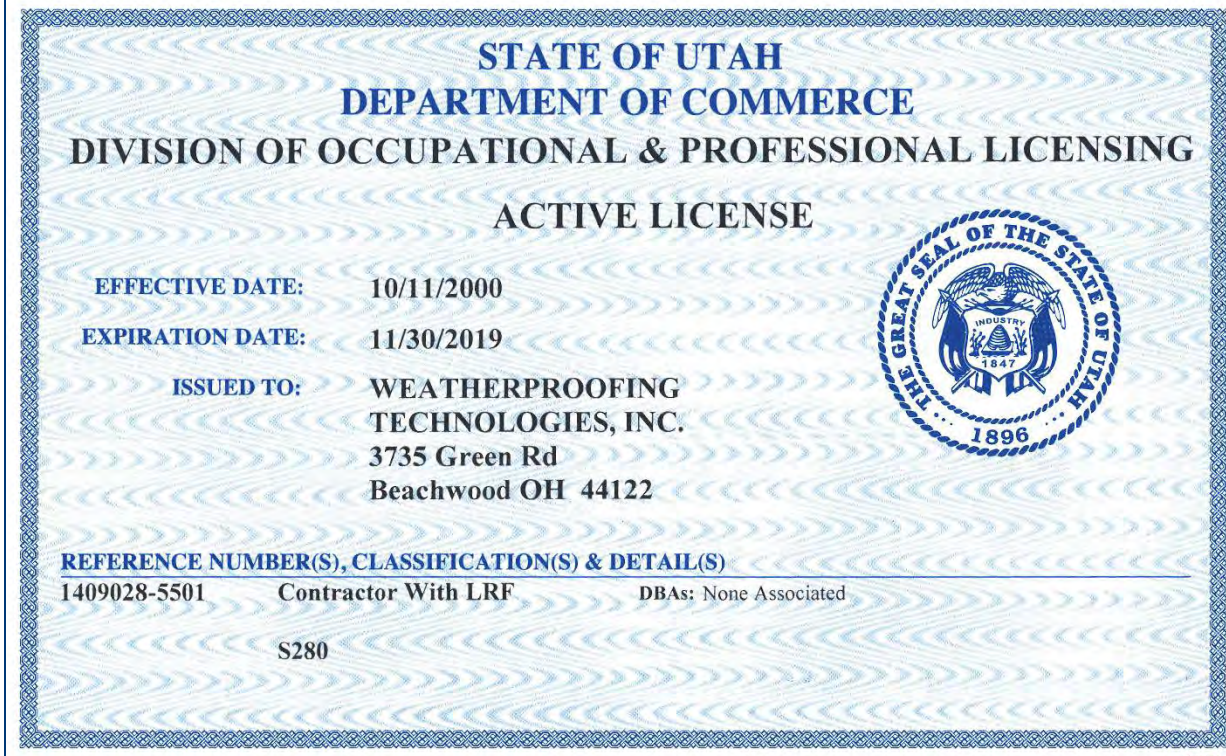


**IMPORTANT LICENSURE REMINDERS:**

- Your license is valid until the expiration date listed on this form.
- Please note the address listed below. This is your public address of record for the division, and all future correspondence from the division will be mailed to this address. If you move, it is your responsibility to notify us directly of the change. Maintaining your current address with us is the easiest way to ensure continuous licensure.
- This license has been issued to the business entity. Any change in the license's original entity structure requires a new license (i.e. DBA to a Corporation, etc.). Please contact the division before you make such changes.

WEATHERPROOFING TECHNOLOGIES, INC.  
3735 GREEN RD  
BEACHWOOD OH 44122

Please visit our web site at  
[www.dopl.utah.gov](http://www.dopl.utah.gov) should you have any  
questions in the future.








**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Virginia License**

<b>COMMONWEALTH of VIRGINIA</b> Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500	
<b>EXPIRES ON</b> 12-31-2018	<b>NUMBER</b> 2705047475
<b>BOARD FOR CONTRACTORS</b> <b>CLASS A CONTRACTOR</b> <b>*CLASSIFICATIONS* CIC</b>	
	<b>WEATHERPROOFING TECHNOLOGIES INC</b> <b>TREMCO SERVICE CORPORATION</b> 3735 GREEN ROAD BEACHWOOD, OH 44122-5730
	
 Jay W. DeBoer, Director	
Status can be verified at <a href="http://www.dpor.virginia.gov">http://www.dpor.virginia.gov</a>	
(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)	
DPOR-LIC (05/2015) (DETACH HERE)	
 <b>COMMONWEALTH of VIRGINIA</b> Department of Professional and Occupational Regulation <b>CLASS A BOARD FOR CONTRACTORS</b> <b>CONTRACTOR</b>  *CLASSIFICATIONS* CIC NUMBER: 2705047475 EXPIRES: 12-31-2018  <b>WEATHERPROOFING TECHNOLOGIES INC</b> <b>TREMCO SERVICE CORPORATION</b> 3735 GREEN ROAD BEACHWOOD, OH 44122-5730	 (FOLD)  Status can be verified at <a href="http://www.dpor.virginia.gov">http://www.dpor.virginia.gov</a>
DPOR-PC (05/2015)	

**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

**State of Washington License**

 <b>STATE OF WASHINGTON</b>		<b>BUSINESS LICENSE</b>	
Corporation		Unified Business ID #: 601427395 Business ID #: 001 Location: 0001 Expires: Dec 31, 2018	
WEATHERPROOFING TECHNOLOGIES, INC. 3735 GREEN RD BEACHWOOD, OH 44122-5705			
UNEMPLOYMENT INSURANCE - ACTIVE		INDUSTRIAL INSURANCE - ACTIVE	
TAX REGISTRATION #601-427-395 - ACTIVE			
<b>CITY ENDORSEMENTS:</b> RICHLAND SERVICE BUSINESS #F03 (EXPIRES 5/31/2019) - ACTIVE ISSAQUAH GENERAL BUSINESS (EXPIRES 5/31/2019) - ACTIVE TUMWATER GENERAL BUSINESS #R-006136 (EXPIRES 5/31/2019) - ACTIVE SHORELINE GENERAL BUSINESS (EXPIRES 5/31/2019) - ACTIVE GRANITE FALLS GENERAL BUSINESS (EXPIRES 5/31/2019) - ACTIVE OLYMPIA GENERAL BUSINESS #22152 (EXPIRES 5/31/2019) - ACTIVE POULSBORO GENERAL BUSINESS #2313 (EXPIRES 5/31/2019) - ACTIVE ENUMCLAW GENERAL BUSINESS #CUST00007719 (EXPIRES 5/31/2019) - ACTIVE EPHRATA GENERAL BUSINESS (EXPIRES 5/31/2019) - ACTIVE PUYALLUP GENERAL BUSINESS - NON-RESIDENT #2010117 - ACTIVE			
<b>LICENSING RESTRICTIONS:</b> Not licensed to hire minors without a Minor Work Permit.			
<p>This document lists the registrations, endorsements, and licenses authorized for the business named above. By accepting this document, the licensee certifies the information on the application was complete, true, and accurate to the best of his or her knowledge, and that business will be conducted in compliance with all applicable Washington state, county, and city regulations.</p>		 Director, Department of Revenue	
<b>STATE OF WASHINGTON</b>			
UBI: 601427395 001 0001	Expires: Dec 31, 2018		
WEATHERPROOFING TECHNOLOGIES, INC. 3735 GREEN RD BEACHWOOD, OH 44122-5705	UNEMPLOYMENT INSURANCE - ACTIVE INDUSTRIAL INSURANCE - ACTIVE TAX REGISTRATION #601-427-395 - ACTIVE RICHLAND SERVICE BUSINESS #F03 (EXPIRES 5/31/2019) - ACTIVE ISSAQUAH GENERAL BUSINESS (EXPIRES 5/31/2019) - ACTIVE TUMWATER GENERAL BUSINESS #R-006136 (EXPIRES 5/31/2019) - ACTIVE SHORELINE GENERAL BUSINESS (EXPIRES 5/31/2019) - ACTIVE GRANITE FALLS GENERAL BUSINESS (EXPIRES 5/31/2019) - ACTIVE ACTIVE		 Director, Department of Revenue
gal0002	DETACH THIS SECTION FOR YOUR WALLET		



State of West Virginia License

	<b>CONTRACTOR LICENSE</b>				
	Authorized by the <b>West Virginia Contractor Licensing Board</b>				
	<b>Number:</b>	WV053987			
	<b>Classification:</b>	GENERAL BUILDING			
	WEATHERPROOFING TECHNOLOGIES INC DBA WEATHERPROOFING TECHNOLOGIES INC 3735 GREEN ROAD BEACHWOOD, OH 44122				
<table border="1"><thead><tr><th>Date Issued</th><th>Expiration Date</th></tr></thead><tbody><tr><td>OCTOBER 04, 2017</td><td>OCTOBER 04, 2018</td></tr></tbody></table>		Date Issued	Expiration Date	OCTOBER 04, 2017	OCTOBER 04, 2018
Date Issued	Expiration Date				
OCTOBER 04, 2017	OCTOBER 04, 2018				
<table border="1"><tr><td><hr/><div>Authorized Company Signature</div></td><td><hr/> Chair, West Virginia Contractor Licensing Board</td></tr></table>		<hr/> <div>Authorized Company Signature</div>	<hr/>  Chair, West Virginia Contractor Licensing Board		
<hr/> <div>Authorized Company Signature</div>	<hr/>  Chair, West Virginia Contractor Licensing Board				
<b>WEST VIRGINIA CONTRACTOR LICENSING BOARD</b>					
<small>This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.</small>					

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**TAB 3 – COMPANY PROFILE (APPENDIX F, EXCLUDING REFERENCES)**

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## TAB 4 – PRODUCTS/SERVICES (APPENDIX B)



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## **Appendix B:**

### **PRODUCT / SERVICES SPECIFICATIONS**

It is the intention of Region 4 ESC to establish an annual contract with highly qualified vendor(s) for **Roofing Products, Services, and Job-Order Contracting Services** on a national basis. Vendor(s) shall, at the request of any participating agency, provide these covered services under the terms of this RFP and the CONTRACT TERMS AND CONDITIONS. Vendor shall assist the participating agency with making a determination of its individual needs, as stated below.

The vendor shall furnish all necessary labor, materials, tools, supplies, equipment, transportation, supervision, management and shall perform all operations necessary and required for construction work. All work shall be performed in accordance with the requirements set forth in the resulting contract and each mutually agreed upon work request or purchase order issued by the participating agency.

Vendors are encouraged to offer turn-key solutions to address the full range of roofing products and services being sought in this solicitation, including installation, maintenance, repair, and asset management. However, offering a turn-key solution is **not** a requirement that must be met in order to be considered for award.

Those vendors seeking multiple state awards should provide contractor license to work in the requested states and propose a separate coefficient for each.

If vendor is awarded a contract for the requested states and later decides to request additional states to work in under the contract, then a written request must be made to Region 4 ESC requesting the additional state(s). In addition, the contractor must provide proof of license and bonding capability to work in the requested new state(s) along with proof of insurance and other relevant documents.

If a respondent is awarded a contract for the requested states and later decides to request that additional affiliates be allowed to work on this contract, then a written request must be made to Region 4 ESC regarding the addition of the affiliate(s). Successful Respondents must also submit a written request to Region 4 ESC if they wish to discontinue an affiliate from doing work on this contract. All work done under this contract by affiliates, subcontractors or other parties will be the responsibility of the primary contract holder.

The contractor should describe in its business plan how it will include and work with local subcontractors and how it will work with local architects and engineers, especially those A&E firms already working with client members.

Region 4 ESC encourages the use of HUBs, MWBEs and SBEs both as prime and subcontractors. However, they must meet the same minimum standards and requirements as the prime contractor. It will be the responsibility of the prime contractor to pre-qualify their subcontractors. Some client members will have a set goal for subcontracting requirements and will require that a plan be attached as an addendum to the PO outlining how the contractor will endeavor to meet their goal. Specific plans as part of the contractors' business plan to meet these goals will be part of the overall contractor's evaluation process as well as selection process for certain client members as a requirement for their delivery orders.

The contractor, at his expense and included as part of overhead, will provide adequate insurance coverage meeting at a minimum the requirements of the State of Texas or the state where the job is located. The vendor, if awarded a contract, will provide within 14 days but prior to the commencement of work, a certificate of insurance showing that Region 4 ESC has been named as additional insured. If the member has higher insurance requirements, those requirements may be added as an addendum to the purchase order.

Recognized holidays include: Presidents Day, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and New Year's Day.

Regular work hours will be 7am to 6pm local time unless otherwise agreed by the participating agency. A schedule for performance of work that can be met without planned overtime is the responsibility of the Contractor, unless otherwise requested by the owner.

### **JOB-ORDER-CONTRACTING DELIVERY METHOD**

As appropriate and allowed by chapter 2269 of the Texas Government Code, contractors may deliver projects through the job order contracting delivery method under this contract. Contractors should demonstrate their experience with JOC estimating and delivery on at least 5 previous projects as requested in Appendix F.

### **PERFORMANCE BOND PLAN**

The contractor shall submit a detailed performance bond plan that will meet the participating agency's local and state statutory requirements. The vendor is required to be knowledgeable and current on all statutory requirements for bonding. This should include, but is not limited to, a letter from a surety company that is licensed to do business in the states being proposed in the submittal. Vendors shall also provide a written statement acknowledging that they can provide surety letters for any affiliates to Region 4 ESC or participating agencies upon request. Vendors may need to provide additional capacity as work orders increase. Bonds will not require that a fee be paid to Region 4 ESC. The actual cost of the bond will be a pass-through expense to the client and added to the purchase order.

### **SAFETY/ENVIRONMENTAL PLAN**

The contractor shall submit a detailed safety plan with their submittal. It should specifically address how the contractor will implement this plan with the subcontractors. The safety plan will need to address OSHA compliance, environmental compliance, drug testing, trend analysis and noncompliance corrective action. It should also state whether a safety officer will interact with the client member's staff and management of safety and environmental issues while working in occupied areas.

### **QUALITY ASSURANCE/QUALITY CONTROL PROGRAM**

The contractor shall submit a QA/QC plan within with their submittal. This plan shall detail the day to day surveillance of work and provide documentation of deficiencies and corrective actions. It should note subcontractor compliance issues and trend analysis and how inspectors will interface and work with both the subcontractors and the participating agency's staff.

### **SUBCONTRACTING PLAN AND/OR EXPLANATION OF APPLICABLE AFFILIATE RELATIONSHIPS**

The contractor shall submit a subcontracting plan with their submittal. This plan will explain the subcontracting procedures providing assurances that the subcontractors meet the same high standards as the contractor. This will include a subcontractor's log, subcontractor qualification form, felony conviction notice and child and sex offender notice. This plan will also address how the vendor

will implement his safety plan with subcontractors (may reference the vendor's safety plan). The subcontractors will be held to the same standards as the primary roofing contractor.

A distinct portion of the subcontracting plan needs to deal with attracting, utilizing and mentoring small and disadvantaged businesses including how your company will attract these firms. Describe how your company will institute a prompt payment plan upon completion and acceptance of their work and how your company will make progress payments to subcontractors on long term job orders.

The contractor shall submit a plan detailing the relationship with any applicable affiliates that may do work under this contract. This submittal should include, but is not limited to, work history, credentials, PO processes, and process to maintain upstanding workmanship and service.

### **PRODUCT PERFORMANCE MINIMUM REQUIREMENTS**

All roof systems must meet the regulatory requirements of the International Building Code, all applicable state and local codes for public buildings, including, but not limited to, UL 790, Class A, and FM Class 1-90 Fastening Standards. The prime contractor awarded a contract will comply with the latest, most stringent industry-standard construction details published by the National Roofing Contractors Association's **the NRCA Roofing and Waterproofing Manual**, 4th edition. (NRCA, 10255 W. Higgins road, Suite 600, Rosemont, IL 60018 || 847-299-9070 || Fax 847-299-1183). Any deviations, such as the use of proprietary designs of the prime contractor or special construction for regional climatic conditions, must be identified and explicitly agreed to by the participating agency.

### **ASSOCIATED PROJECT SUPPORT REQUIREMENTS**

The contractor shall remove movable furniture in the work area and place it back in the required location upon completion. The purchase, delivery and storage of project construction materials should not interfere with the client's operations. Damages that occur to the client's facilities or equipment must be repaired or purchased to like or better condition by the vendor at no charge. All permits will be acquired by the vendor and invoiced at cost as part of the purchase order, unless they are provided by the participating agency.

Region 4 ESC or its representative reserves the right to inspect any project and review the contractor's project files, documentation, and correspondence.

Utilities at the job sites will be furnished free of charge to the vendor by the participating agency. Water will be furnished free, with all of the taps, connections and associated equipment supplied free of charge to the vendor or supplied by the vendor and charged to the client. Upon project completion, the connections will be removed at the direction of the client.

It is the contractor's responsibility to analyze their electrical needs and the ability of the client's facility to accommodate his request. The electricity at the job site will be free to the vendor. It will be the responsibility of the contractor to coordinate his requests and needs with the client. If additional capacity is required, the contractor is responsible for arranging for the equipment, the installation and removal at his own expense. If possible, toilet facilities will be made available by the client or the vendor will make arrangements for portable toilets.

The participating agency reserves the right to require the contractor's employees, representatives and consultants to wear identification and stay in designated work areas at all times while on the participating agency's property. The participating agency shall have the right to affect the immediate removal of any person associated with the contractor from the member's property for failure to wear identification, for being outside a designated work area, or for engaging in any behavior that the

member deems inappropriate directed toward or in the vicinity of students, employees, officials, or guests of the participating agency.

Contractor shall perform the appropriate background checks of any personnel that will be performing the services within the proximity of minors. Vendor shall notify the participating agency of any proposed employee who has been convicted, pled guilty or pled "no contest" to a criminal offense, and the participating agency reserves the right to reject the proposed employee with a criminal background. No person employed by the vendor who has been found guilty of any criminal offenses shall be allowed into the work site without prior approval of the participating agency.

**Description of Products and Services Offered**

(Note: Pricing is to be provided separately in the Pricing tab)

A listing of products and services that should be offered under this contract is provided in the Pricing tab, but the offering need not be limited by this listing. Contractor may provide additional products and services either in this section or the value-add section. Pricing on these non-line items products and services can be addressed through a margin, a unit price book, or any other auditable pricing mechanism. Any product or service offered must have pricing that can be audited as outlined in the Pricing section in this solicitation (Appendix C). Contractors may propose a Unit Price Book to be used as an alternate pricing mechanism for special situations and for JOC delivery. Provide the coefficient(s) for all applicable regions for the unit price book proposed on the final page provided in the Pricing tab.



## TAB 4 – PRODUCTS/SERVICES (APPENDIX B)

### Turn-Key Solution

WTI offers a comprehensive approach to TCPN participating agencies as a result of our three-level service approach. Capitalizing on competitive, site-specific pricing offered through a nationwide contract, participating agencies can decide what level of service best meets their needs, as outlined below.

**1 – General Contracting Delivery Model:** As WTI's flagship offering, participating agencies can select the Prime Contractor model utilizing our line-item pricing where WTI can perform comprehensive roofing and JOC services with our in-house crews or local best-in-class subcontractors spanning nationwide locations. Performance is further backed by warranties and maintenance agreements to provide total building asset management.

**2 – Contractor Network Delivery Model:** For participating agencies requiring direct access to local, best-in-class contractors, the Contractor Network Delivery Model can be selected. In this delivery model, Tremco provides Program Administration of the process. Performance is further backed by warranties and maintenance agreements to provide total building asset management. A full description of our value-added Contractor Network Delivery Model is provided in *Tab 7 – Value Add*.

**3 – Material Only Delivery Model:** Purchase of Tremco and other ancillary materials to support roofing and waterproofing projects without the requirement to engage WTI or Contractor Network labor services. Under this delivery model, the participating public agency would solicit the labor portion of the project through other means. This model also provides performance based and warranted technical solutions.

### Multiple State Awards

WTI is seeking multiple state awards and has provided a contractor license to work for all states in *Tab 3 – Company Profile (Appendix F)*, as required.

### Working with Local Subcontractors, Architects and Engineers

With more than 1,200 subcontractors located throughout the nation, WTI is well prepared to respond to a variety of scopes issued under the Roofing Products, Services and JOC Services contract. Consistent with our management approach, we will select subcontractors to support individual projects on a case-by-case basis, taking into consideration specific scopes of work as well as location of the work. Based on this approach, we are not identifying any specific consultants or subcontractors that will be involved in all projects issued under the Roofing Products, Services and JOC Services contract.

To ensure we achieve participating agency needs and expectations, WTI tasks the Construction Manager with overseeing the subcontractor-selection process. Working in conjunction with the Superintendent/QC and Safety Manager, the Construction Manager will utilize a best-value selection approach. Based on the scope of work for individual projects, subcontractors are notified of upcoming bids. In addition to requesting cost/price proposals, the Construction Manager evaluates technical expertise and reliability including:

- Past performance/experience in work scope
- Past performance/experience for TCPN
- Availability of manpower and resources to meet job-order schedule
- Schedule commitment on existing projects
- Location of subcontractor in relation to job-order site
- Rapid-response/emergency-response capabilities
- Ability to provide appropriate insurance and bonding

#### TAB 4 – PRODUCTS/SERVICES (APPENDIX B)

Similarly, we have two Architectural/Engineering (A/E) firms that will be called upon to provide design and engineering support on specific projects. Depending on the project scope of work and complexity, we will call upon the expertise of O&S Associates (O&S) and Great Lakes Critical Power and Cooling (GLCPC). Specific individuals who will support job design requirements will be identified after project issuance and selection of the design team member. In accordance with state regulations, we are not offering A/E services in the State of Texas or in any other state where they are prohibited.

WTI is committed to the use of HUBZone, MBE, WBE and DBE firms and has included our approach to maximizing utilization of these firms later in this Tab under *Subcontracting Plan and/or Explanation of Applicable Affiliate Relationships*.

#### Insurance Coverage

WTI will provide adequate insurance coverage meeting all minimum requirements of the State of Texas or state where the project is located. Additionally, we will provide a certificate of insurance naming Region 4 ESC as additional insured within 14 days of contract award and before commencement of work.

#### JOC Delivery Model

WTI has demonstrated our experience with JOC estimating and delivery on five projects as detailed in *Tab 6 – References (Appendix F)*. In addition to this documented project experience, our estimating team has a combined 50 years of experience estimating projects using RS Means® and other estimating software, including Primavera and our proprietary estimating methodologies. WTI's estimators work directly with our Construction Managers and Superintendent/QC and Safety Managers to ensure that all costs are captured and each project's scope of work is detailed and encompasses all parameters that are required to estimate project costs with accuracy and comprehensiveness. Our estimators attend annual training seminars to stay updated on market trends and new advances in software applications necessary to produce quality estimates for our customers. Throughout the past 12 years, we have performed more than \$51 million in work and 800 projects for TCPN while estimating with the stipulated cost index guide. We will continue to uphold our reputation for providing responsive and quality services for projects ranging in value up to \$5 million.

#### Performance Bond Plan

WTI will utilize Marsh USA to provide bonds for the Roofing Products, Services and JOC Services contract. Marsh USA has the capabilities to provide bonds in any state, nationwide, to support participating agency purchase orders. From more than 50 years of experience nationwide, WTI has proven knowledge on bonding statutory requirements. We continue to stay current on bonding requirements through Marsh USA and have worked with Marsh USA for more than 20 years.

#### LETTER FROM SURETY COMPANY LICENSED IN STATES PROPOSED

Letters from our surety company demonstrating our bonding capacity to perform the Roofing Products, Services and JOC Services contract are provided on the following pages. We can also provide surety letters to TCPN or its members upon request.



Cathy L. Woodruff  
Surety

Marsh USA Inc.  
200 Public Square  
Suite 1000  
Cleveland, OH 44114  
+1 216 937 1700  
www.marsh.com

Region 4 Education Service Center  
7145 West Tidwell Road  
Houston, TX 77092

July 16, 2018

**Subject: Weatherproofing Technologies, Inc. – Surety Qualification  
RFP by Region 4 Education Service Center (“ESC”) for Roofing Products, Services and  
Job Order Contracting (JOC) Services. On behalf of itself, other government agencies and  
non-profits, made available through The Cooperative Purchasing Network “TCPN”  
Solicitation No. 18-09**

To Whom It May Concern:

This letter will confirm that Weatherproofing Technologies, Inc., is pre-qualified with its surety company, Liberty Mutual Insurance Company (A.M. Best Rated A, XV), and has regularly obtains performance and payment bonds in support of projects which require surety bonds. Weatherproofing Technologies Inc. has in place lines of credit with Liberty Mutual Insurance Company allowing for bonding for single capacity of \$30,000,000.00 with an aggregate program of \$200,000,000. This significant capacity is made available to Weatherproofing Technologies, Inc. based upon the company’s strong financial position, impressive team of professionals and successful completion of contracts.

With an award of a project to Weatherproofing Technologies, Inc. and subsequent to a request for bonds, Performance/Payment Bonds can be executed in the full amount of the contract price by Liberty Mutual Insurance Company. This pre-qualification is conditioned on acceptable underwriting consideration such as contract terms and conditions, bond forms and project detail. This letter is a general reference letter, requested of us from our client, and is not an assumption of liability. Any arrangement for bonds is strictly a matter between Weatherproofing Technologies, Inc. and Liberty Mutual Insurance Company.

LIBERTY MUTUAL INSURANCE COMPANY

  
Cathy L. Woodruff, Attorney-in-Fact

LEADERSHIP, KNOWLEDGE, SOLUTIONS...WORLDWIDE.



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

### POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint,

Cathy L. Woodruff  
of the city of Cleveland, state of Ohio its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Weatherproofing Technologies, Inc.

Obligee Name: Region 4 Education Service Center

Surety Bond Number: N/A Project Description: Surety Qualification

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 27<sup>th</sup> day of February, 2017.



STATE OF PENNSYLVANIA  
COUNTY OF MONTGOMERY

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The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

On this 27<sup>th</sup> day of February, 2017, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 28, 2021  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS** – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 16<sup>th</sup> day of July, 2018.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

### **Safety/Environmental Plan**

Every one of our roofing and building envelope projects, no matter how large or how small, begins with a thorough understanding of the job site's potential hazards, safe work procedures, product characteristics, equipment operation, conditions and specific customer requirements. These are submitted to the owner through a WTI site-specific Safety Plan.

WTI's goal on every project is to complete work safely, with the appropriate tools, equipment and methods implemented in accordance with applicable rules and regulations. These may include OSHA 1910 and 1926 Regulations, TCPN requirements and other applicable federal, state and local safety requirements. WTI's Safety Program is administered at the site level by one of our assigned Superintendents who is responsible for oversight of the health and safety of employees, facility personnel and subcontractors. The Superintendent is responsible for verifying that employees and workers are trained in proper safety procedures. Appropriate personnel will conduct scheduled weekly safety reviews for dangers and hazards of the work in progress per requirements of the project. WTI also requires each of our subcontractors to maintain a suitable level of safety education and training as per requirements specified in the OSHA 10-hour Training. Health and safety inspections are conducted daily by appropriate personnel to identify, address and mitigate potential safety hazards.

Tremco and WTI's safety observance takes priority over scheduling concerns. Any task that is designated by the on-site Superintendent as being performed in an unsafe manner, or without appropriate safety precautions, will be stopped until proper safety procedures can be instituted. The Superintendent will have full responsibility for ensuring compliance to Tremco's Safety Program as well as conducting daily on-site inspections of all contractors by using a daily safety checklist.

As part of our overall commitment to safe operations, we have published and distributed our Safety Policy Manual, which sets expectations and requirements for WTI field projects. This policy was developed in accordance with applicable OSHA 1910, 1926 and Environmental Protection Agency (EPA) requirements and reflects industry standards and expectations such as those developed by the National Roofing Contractors Association (NRCA). The Safety Plan is included as a compliance document within our Employee Handbook and as a referenced specification in subcontracts.

We have included a summary of our safety/environmental approach for the areas specifically outlined in the RFP on the following pages with a copy of our comprehensive Safety/Environmental Plan provided in *Appendix 3 – Safety/Environmental Plan*.

### **IMPLEMENTATION OF SAFETY/ENVIRONMENTAL PLAN WITH SUBCONTRACTORS**

The Superintendent is the primary point of contact for jobsite safety and plays a critical role in managing and enforcing our Safety Plan. Our Safety Plan outlines in detail the various communication means that will be utilized and includes the elements below.

- Employee safety handouts or bulletin notices provided with paychecks or at meetings
- Weekly Safety Meetings and Pre-Construction Meetings
- Tool Box Talks – Weekly safety discussions called Tool Box Talks consists of open conversation at the weekly safety meetings on a specified topic issued by the safety department. Topics include a review of previous accidents or unexpected hazards, instruction on safe planning for upcoming work and employee suggestions or comments. Discussion notes are kept and maintained in a Safety Log at the site office for future reference
- New employee orientation training
- OSHA safety notifications and posters posted at the jobsite office

Safety training, implementation of best practices and corrective actions when deficiencies are found are critical to the performance of our subcontractors. Subcontractor employees are trained to perform specialized work in a safe fashion, be able to recognize unsafe or potential hazards and understand and implement the proper corrective measures. They are further required to comply with our Safety and Accident Prevention Program, attend weekly Tool Box Talks and



**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

safety meetings and report safety issues to the Superintendent. As required by Workers Compensation and OSHA requirements, an accident/incident investigation will be completed for accidents requiring more than minor first aid and will be reported within 24 hours. WTI keeps required OSHA records up-to-date and on file.

Subcontractors, suppliers and employees working with WTI are required to abide by our safety rules and policies. Failure to follow any part of the safety rules or policies will be considered a breach of contract terms. Additionally, subcontractors are required to provide a site-specific Safety Plan as part of their contractual agreement with WTI. Our Superintendent monitors safety regulations to meet those outlined in OSHA 1910 and 1926 standards as well as WTI's Safety Plan. The Superintendent will have the authority to suspend work and take personnel actions as needed. At a minimum, subcontractors are required to perform the actions below.

- Conduct daily safety inspections of assigned areas
- Identify and correct hazards
- Provide employees with required personal protective equipment (PPE)
- Confirm employees have received the proper training for assigned tasks
- Coordinate with WTI's Superintendent on safety-related issues
- Maintain required insurance coverage
- Establish and maintain an effective Safety and Health Program
- Establish and maintain an effective Housekeeping Program

Proper safety training, positive practices and immediate corrective action are also critical to the performance of our subcontractors. Subcontractor employees must be trained to perform specialized work in a safe fashion, possess the ability to recognize an unsafe condition or potential hazard and know which corrective measures are proper and necessary. These on-site personnel are required to comply with WTI's Safety Plan, attend weekly safety meetings and report safety issues to the Superintendent.

Prior to reporting to an on-site work assignment, workers are required to attend a Site-Specific Safety Orientation (SSSO). The SSSO addresses delivery-order safety requirements and procedures contained in the Site Safety Accident Prevention Program (SSAPP). Project site workers will receive an SSAPP Guide during the orientation summarizing delivery-order safety requirements and procedures. Workers will be tested on delivery-order safety requirements and procedures as part of the orientation process. They will be required to attend additional safety training to conduct their work in a safe manner. The subjects of the SSSO include corporate safety policy, pertinent provisions of OSHA, safe work practices, zero tolerance safety items, employee responsibility for accident reporting, emergency response procedures, reporting unsafe conditions or practices and plans, programs and procedures specific to this delivery order.

**OSHA COMPLIANCE**

Tremco and WTI ensures that our Safety Plan, processes and procedures comply with applicable OSHA general and construction industry standards and regulations, including, but not limited to, the following areas:

- |  |   |
|--|---|
| ▪ Fire protection and prevention               | ▪ Fall protection and safety monitoring systems |
| ▪ PPE and lifesaving equipment                 | ▪ Cranes, hoists, elevators and conveyors       |
| ▪ Material handling, storage, use and disposal | ▪ Motor vehicles and mechanized equipment       |
| ▪ Hand/power tools, welding and cutting        | ▪ Excavations                                   |
| ▪ Electrical                                   | ▪ Signs, signals and barricades                 |
| ▪ Scaffolds                                    | ▪ Environmental hazards                         |
| ▪ Toxic and hazardous substances               |   |
| ▪ Overhead protection                          |   |
| ▪ Stairways and ladders                        |   |

Under the direction of OSHA and other federal regulations, WTI publishes and maintains the Safety Plan in accordance with OSHA 1926 for use by all WTI personnel and subcontractors.

WTI's safety and accident reporting standards outlined in the Safety Plan also comply with OSHA 1926 requirements. An accident/incident investigation will be completed for all accidents requiring more than minor first aid and will be reported within 24 hours, as mandated by Workers Compensation and OSHA requirements. WTI keeps all required OSHA records up-to-date and on file.

#### **ENVIRONMENTAL COMPLIANCE**

Employees and subcontractors will be trained on the handling and application of hazardous materials and chemicals, including the disturbance or dismantling of structures containing hazardous materials in compliance with 29 CFR 1910 and 1926. We comply with requirements for disposal, removal or demolition of asbestos materials or buildings within the requirement of 40 CFR, Part 61, Subpart A. We comply with the OSHA standard regarding first-aid treatment and location communication with employees and subcontractors. Performance is under the regulations of our Safety Plan and in compliance with applicable federal, state and municipal safety and health requirements.

Each employee/subcontractor also receives information and training on WTI's Hazard Communication Program prior to starting work on site. Safety Data Sheets (SDS) will be available on the jobsite for review by employees/subcontractors and are reviewed as needed and at weekly safety meetings. Method(s) of protection, symptoms from over-exposure and first-aid measures are topics typically discussed.

#### **DRUG TESTING**

WTI maintains a drug-free workplace policy. The possession or consumption of drugs, alcohol or any controlled substance is a violation of this policy. Violators are subject to disciplinary action up to and including termination. As a condition of employment, employees are required to consent to and pass a pre-hire drug test. Additionally, employees are subject to re-hire, monthly random, reasonable cause, post-accident, return to duty and follow up drug testing at the company's discretion.

#### **TREND ANALYSIS**

WTI's Safety Policy Manual requires: "All events or conditions that may create a safety risk, incidents, accidents, injuries or illnesses on a company jobsite must be reported to a Superintendent, Supervisor or Lead Field Technical Representative immediately."



To improve visibility and accountability of this requirement, WTI maintains a log of the notification time associated with each event to track the notification time to the Director of Safety and corporate management (the requirement is notification within one hour), and to track that escalated communication occurs within 24 hours when necessary. WTI believes that immediate communication of a jobsite event is critical for safety and well-being and provides support for each of the elements below.

- Immediate action to attend to the needs of the project team members or subcontractors
- An understanding of the event
- The severity of the event
- Efficient and effective communications to interested parties
- Resource planning for incident investigation and corrective actions for preventative measures

By focusing on the notification trends and means of prevention, potential reoccurrence of safety violations can be minimized before they result in serious injury or a fatality. If a given safety violation becomes a trend with a subcontractor, WTI will meet with the subcontractor in question for further evaluation and identification of potential solutions or procedures to eliminate future violation. If violations continue, WTI will take immediate action to replace the subcontractor as part of our continual focus on safety.

#### NONCOMPLIANCE CORRECTIVE ACTION

The Superintendent will monitor jobsite and subcontractor performance inspections. Appropriate personnel will inspect project areas in accordance with OSHA guidelines on site-specific inspections.

If an employee or subcontractor commits an unsafe act, intentional or not, the Superintendent, or anyone witnessing the act, is responsible to address the matter verbally. The escalation of any safety incident is determined and documented on a case-by-case basis. WTI's disciplinary and non-compliance corrective action policy is contained in the Safety Policy Manual and serves to communicate expected activities and behaviors related to safe work practices and the consequences for failure to follow these activities and practices. This policy is consistent with WTI's US Employee Policy Handbook and other WTI provided safety instruction and training materials.

WTI is dedicated to the safety of our employees/subcontractors. We have established procedures that employees/subcontractors are required to follow to include written and verbal health and safety requirements when performing work activities.

One of the prime methods of reviewing compliance and teamwork within the Safety Plan is the encouragement of open communications both up and down the management/employee chain. The most basic communication procedure involves verbal communication on an informal basis. Other forms of positive communication are established in a more formal manner through Tool Box Talks, Safety Alerts, Committee Meetings and safety suggestions. WTI's performance improvement program addresses situations when known safety practices have been violated.

#### INTERACTION OF SAFETY OFFICER WITH CLIENT MEMBER'S STAFF

WTI's proposed organization for the Roofing Products, Services and JOC Services contract features a Superintendent who will serve as the POC for on-site activity including implementation and enforcement of the Safety Plan. Weekly progress meetings will be held and attended by the Superintendent, key subcontractors and participating agencies. These progress meetings will focus on safety, project status, QC, construction schedule, coordination issues and changes.

In addition to weekly progress meetings, our Superintendent will meet with participating agencies and facility occupants on a weekly basis throughout delivery-order performance to coordinate upcoming construction tasks and schedule around critical operations. The Superintendent will communicate directly with each participating agency to evaluate job hazards and proactively protect building occupants from ongoing construction operations. While the assigned Superintendent will be the primary POC for interfacing with participating agency staff, our personnel understand that they are responsible for performing safe work practices. **Table 4-1** illustrates the personnel responsible for overseeing safety throughout the Roofing Products, Services and JOC Services contract.

**Table 4-1. WTI's personnel responsible for overseeing delivery-order safety.**

Key Positions	Safety Duties and Responsibilities
Vice President of WTI	<ul style="list-style-type: none"> <li>Supports and enforces Safety Plan</li> <li>Allocates resources and funds to maintain and enforce safety policies company-wide, including resolving deficiencies and implementing disciplinary actions</li> <li>Monitors disciplinary and corrective safety actions so they are not repeated</li> </ul>
Director of Safety and Director of Construction Operations	<ul style="list-style-type: none"> <li>Monitors overall contract compliance and responsiveness to participating agencies</li> <li>Communicates with Construction Managers, Superintendents and corporate management on safety issues, including necessary corrective actions</li> <li>Supports Superintendents in providing on-going safety training and on-site education</li> <li>Implements timely corrective actions for non-compliant work</li> </ul>
Construction Manager	<ul style="list-style-type: none"> <li>Oversees safe performance of delivery orders at multiple, simultaneous locations</li> <li>Implements WTI and participating agency safety procedures by subcontractors at the site level</li> <li>Supports the Superintendent in providing on-going safety training and on-site education</li> </ul>

**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

Key Positions	Safety Duties and Responsibilities
	<ul style="list-style-type: none"> <li>Communicates with the Superintendent on safety violations or potential hazards, including necessary corrective actions</li> <li>Investigates incidents, injuries and illnesses to discover accident cause</li> <li>Manages contractor qualification process to confirm personnel are qualified to safely perform work</li> </ul>
Superintendent	<ul style="list-style-type: none"> <li>Oversees safety- and accident-prevention policies on site</li> <li>Enforces overall health and safety of on-site personnel</li> <li>Reports violations to WTI management</li> <li>Oversees safety- and accident-prevention training and safety implementation to on-site personnel</li> <li>Manages subcontractors conduct and document                             <ul style="list-style-type: none"> <li>Daily on-site safety inspections and hazard inspections</li> <li>Weekly on-site safety meetings and Tool Box Talks</li> <li>New employee safety orientation</li> </ul> </li> <li>Participates in investigation of incidents, injuries and illnesses to discover accident cause</li> <li>Monitors over delivery-order site safety</li> <li>Independently reports to Corporate Sales Advisor and Director of Contracting Services</li> <li>Monitors proper use of PPE and other safety resources</li> <li>Primary POC for TCPN site contact on matters of delivery-order safety</li> </ul>
Subcontractor	<ul style="list-style-type: none"> <li>Complies with company's safety policies and procedures</li> <li>Attends mandatory weekly safety meetings</li> </ul>

#### **MANAGEMENT OF SAFETY AND ENVIRONMENTAL ISSUES WHILE WORKING IN OCCUPIED AREAS**

Whenever work occurs in an occupied building with 24/7 operations, WTI coordinates closely with facility personnel to accommodate facility activities and occupant safety. If work occurs in an area used by facility occupants, we first seek to relocate the occupants to another area of the building. If relocation of facility occupants is not possible, we carefully work around personnel to minimize adverse impact. This process may include utilizing alternate work schedules including night and weekend shifts when we can minimize the number of personnel and operations affected.

We also perform construction in a phased approach with containment barriers to minimize disruptions to on-going operations while completing our scope of work within budget and schedule constraints. Throughout delivery-order execution, we continue to coordinate with participating agencies to provide progress reports and identify opportunities to work that may minimize interruptions. Job- specific dust-control measures to prevent airborne contaminants through the use of airtight barriers and high-efficiency particulate air (HEPA) vacuums are employed as necessary.

### Quality Assurance (QA)/Quality Control (QC) Program

WTI will implement a comprehensive QA/QC Program consistent with Roofing Products, Services and JOC Services contract requirements. Our proposed QA/QC Program is successfully being utilized on 65 IDIQ-type contracts. A summary of specific elements of our QC/QC Program are provided below.

#### DAY-TO-DAY SURVEILLANCE OF WORK

WTI's Superintendent will continually inspect ongoing delivery-order work by implementing the three phases of inspection—preparatory, initial and follow-up—for each definable feature of work so deficiencies are not overlooked and performance is in compliance with the contract and our self-imposed quality standards. The Superintendent, empowered by the Director of Contracting Services of WTI, will have responsibility for reviewing compliance with delivery-order drawings and specifications. In general, re-work or changes that alter existing engineering drawings or specifications are required to be authorized in advance of performance by the Superintendent and the participating agency. Construction work, including work performed by subcontractors, will be recorded on the QC Report as required.

#### Preparatory

The preparatory phase of inspection will begin with a meeting conducted by the Superintendent and attended by the Construction Manager assigned and critical subcontractors, at a minimum. The preparatory phase will be performed for each definable feature of work. The meeting will facilitate review of critical contract requirements, plans and applicable specifications. Elements of the preparatory phase are listed below.

- Certification that materials and/or equipment are on-site, as submitted and approved, for the definable feature of work
- Evaluation of required testing procedures
- Review of contract drawings
- Review of applicable specifications, reference codes and standards
- Assessment of hazards that may be encountered
- Review of inspection procedures for compliance
- Examination of work areas
- Discussion of initial control phase
- Inspection of required materials
- Review of proper sequencing of work
- Discussion of workmanship and quality standards
- Review of policies and procedures for controlling quality performance
- Analysis of deficiency trends as related to the definable feature of work
- Identification of potential safety hazards
- Review safety requirements and compliance with identified activity hazards
- Verification of participating agencies' approval on work to be performed

The preparatory phase will be repeated upon identification of unacceptable workmanship standards. This phase will also be repeated for each new on-site work crew. The results of the preparatory phase will be recorded by the Superintendent in the QC Report. Participating agencies will be notified at least 72 hours in advance of beginning the preparatory control phase.



### **Initial**

The initial phase of inspection will be performed within 48 hours after beginning a definable feature of work and will include the actions listed below.

- Inspection of preliminary work for contract compliance
- Review of preparatory meeting minutes (if work is substandard or not meeting contract requirements)
- Verification of compliance of new work with contract documents
- Verification that inspection and testing procedures are compliant
- Verification of material compliance
- Verification that required workmanship standards are met or exceeded
- Reconciliation of any differences in interpretation with participating agencies
- Review of safety requirements and compliance with identified activity hazards

The initial phase will be repeated upon identification of unacceptable workmanship standards. This phase will also be repeated for each new on-site work crew. The results of the initial phase will be recorded by the Superintendent in the QC Report. participating agencies will be notified at least 24 hours in advance of the beginning of the initial control phase.

### **Follow-up**

The Superintendent will perform daily observations of work progress in the follow-up inspection phase to review contract compliance, workmanship and testing control. Inspection results will be recorded on the QC Report and will include identification of deficiencies, as necessary. Work not in compliance with contract specifications or quality standards will require corrective action to bring the work into conformance. Deficiencies are corrected prior to beginning the next definable feature of work.

### **Workmanship**

In addition to our three-phase inspection approach, any items concealed by follow-on operations will be inspected by the Superintendent. The Superintendent will verify, by signature, that items installed are in accordance with the delivery order drawings and specifications prior to the placement of concrete or other encapsulating materials. Any corrective action required will be recorded.

### **DOCUMENTATION OF DEFICIENCIES AND CORRECTIVE ACTION**

Upon identification of non-compliant work, the Superintendent takes corrective action to resolve the issue before it becomes a problem and affects the outcome of the delivery order. The non-compliant work is recorded on the QC Report and is transmitted to participating agencies on a weekly basis. Each discrepancy is assigned a number and includes a description of the discrepancy as well as required corrective action by the Superintendent. Once the deficiency is corrected, further documentation is recorded on the QC Report to demonstrate resolution. When material, equipment or workmanship does not conform to contract requirements, the Superintendent also initiates a Discrepancy Report and furnishes copies to the Construction Manager and Director of Contracting Services for quick resolution. In the rare event that the Superintendent cannot resolve the matter, the situation is elevated to the Construction Manager and finally, the Director of Contracting Services for timely resolution.

Upon reviewing the Discrepancy Report, the Superintendent, Construction Manager and Director of Contracting Services will evaluate rejected items and document them as re-work items, if possible. However, if in their opinion the item(s) cannot be re-worked either from a practical and/or economical standpoint, the item(s) will be removed and an entry made on the Discrepancy Report concluded to that effect.

Upon completion of re-work on item(s) specified, the Superintendent will be notified and will re-inspect the item(s) to the original requirement plus the re-work information on the Discrepancy Report. If it is found acceptable, the Discrepancy Report will be so noted. From this point on, the item(s) will be handled in the normal fashion. However, if

**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

the item(s) is still not acceptable due to poor workmanship, arising from the re-work, we will treat this item(s) as a first-time rejection and this will be re-submitted for inspection only after additional re-work.

The Discrepancy Report will be periodically reviewed by project management, along with the Superintendent to formulate a plan of disposition for each uncorrected discrepancy. They will establish time tables for final resolution of discrepancies. The Superintendent is responsible for reviewing that deficiencies are corrected in compliance with contract requirements.

**Additional QA/QC Reporting**

The Superintendent maintains current records of QC activities and tests. These include factual evidence that the required control phases and tests have been performed, including the number and results, nature of defects, causes for rejection, proposed remedial action and corrective actions taken. Our records cover conforming and defective features of work of in-house crews, subcontractors and suppliers and include a statement that supplies and materials incorporated are in full compliance with the terms of the contract. QC documentation also includes the items listed below.



- Contractor/subcontractor and their area of responsibility
- Operating plant/equipment
- Work performed each day
- Test and control activities performed
- Job-safety evaluations
- Off-site surveillance activities
- Submittal and deliverable reviews
- Material received and equipment usage
- Instructions given and received
- Contractor's verification statement

Records indicate subcontractor performance, the number of personnel on-site, weather conditions and delays encountered. An original and one copy of these records on an appropriate form are furnished to participating agencies upon request. The Superintendent is responsible for preparing, signing and dating the form for transmittal to participating agencies. The Superintendent will provide proper documentation to participating agencies on approved or equal forms.

The QC Report is used by the Superintendent to report daily QC activities of the prime contractor and subcontractors. This form is submitted to participating agencies weekly. The QC Report and attachments are submitted in duplicate on the first working day following the day covered by the report. Copies of inspection and test reports including data and calculation sheets are submitted with the QC Report, if applicable. The Superintendent's reports contain notations specifically defining the phase of control on each day's activities and note compliance or non-compliance with previous phases, when applicable.

Additional documentation used by the Superintendent includes trip reports, materials certification and drawing and document control. This list is not all-inclusive and may be revised and updated as conditions require. Records will be available for review by participating agencies.

**SUBCONTRACTOR COMPLIANCE ISSUES**

WTI's Superintendent monitors work in progress on a daily basis for quality performance. Through daily delivery order QC surveillance, the Superintendent is able to detect construction deficiencies before they negatively impact the delivery-order schedule or budget. WTI takes a straightforward approach to dealing with quality issues. Because our Superintendent operates in tandem with delivery-order management, quality issues are quickly identified and corrected, resulting in a successful delivery order starting with each definable feature of work. Although we continually emphasize QC policies and procedures and strive to prevent deficiencies before they are identified, we understand that this is not always the case.

**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

WTI's Superintendent is responsible for the surveillance of QC operations which includes monitoring employee and subcontractor activities on a daily basis. WTI mandates that work performed by subcontractors is held to the same standards as self-performed tasks. Surveillance of subcontractor operations is the responsibility of the Superintendent. Subcontracted work will be inspected and documented for compliance with contractual requirements as well as WTI quality standards. In the event quality falls below acceptable levels of performance, the Superintendent will take immediate corrective action to bring up the level of quality performance to meet contract requirements.

Additionally, any discrepancies identified by the Superintendent will be recorded and transmitted to the specific subcontractor. The Superintendent has authority to act directly with subcontractor representatives on routine QC matters. If the discrepancy will be covered by proceeding operations, a resolution will be made prior to the item being covered. Major discrepancies will be addressed daily and recorded on the QC Report. Upon correction of any major discrepancy, the data corrected will be noted and documented by the Superintendent. If the work continues in the same manner, the subcontractor will be replaced.

**TREND ANALYSIS**

During regular delivery-order meetings, the Superintendent will identify trends of noncompliance for review and acknowledgement by delivery order team members, including subcontractors and suppliers. By focusing on trends and means of prevention, reoccurrence of deficiencies can be minimized before they affect schedule and cost aspects of the delivery order. If any subcontractor develops patterns of non-compliant work, WTI's management will meet with the subcontractor in question for further evaluation and identification of potential solutions or procedures to eliminate future deficiencies.

**INSPECTOR INTERFACE AND WORK WITH BOTH THE SUBCONTRACTORS AND CLIENT MEMBER'S STAFF**

WTI understands that open and honest communication is the backbone of an effective QC Plan. Our dedicated Superintendent conducts various meetings to facilitate communication throughout the delivery-order team to include subcontractors and participating agencies. At a minimum, the following meetings will be scheduled to communicate delivery-order requirements, workmanship and safety standards:

- **QC Plan Acceptance Meeting** – The purpose of this meeting is to discuss our policies and procedures for quality throughout phases of performance—inception to completion. In addition, the responsibilities and authorities of our dedicated Superintendent will be defined and presented to establish a clear and open line of communication regarding quality issues. Details discussed during this meeting will be integrated into our comprehensive QC Plan and provided to participating agencies.
- **Preparatory Inspection Phase Meeting** – Prior to beginning work on each definable feature of work, this meeting will review required preparatory items. During this meeting, quality expectations will be defined and reviewed by the delivery-order team for compliance with contract requirements. Specific safety concerns related to the definable feature of work will also be addressed in an effort to prevent incidents. This will include the identification of hazards that may be encountered on a specific jobsite.
- **Initial Inspection Phase Meeting** – This meeting will take place at the beginning of a definable feature of work and include initial phase agenda items.

Participating agencies will be notified in advance of preparatory and initial inspection phase meetings. Attendees will include the Superintendent as well as critical subcontractors. Meeting minutes will be prepared by the Superintendent and provided to participating agencies with the QC Report.

## Subcontracting Plan and/or Explanation of Applicable Affiliate Relationships

### SUBCONTRACTING PROCEDURES

#### Identification

Through the implementation of outreach efforts, WTI has identified more than 1,200 experienced and qualified subcontractors nationwide. Our outreach efforts to identify potential subcontractors include the activities summarized below.

- Conducting national regional and local outreach events to allow local contractors/vendors to become familiar with WTI and our potential procurement opportunities
- Attending government and professional associations' national and regional conferences to meet with potential new subcontractors and teaming members
- Participating in business-to-business (B2B) Matchmaking Events, National Minority Supplier Development Council, Inc. (National Minority Supplier Development Council, Inc. (NMSDC) Source lists, System for Award Management (SAM), National Veterans Small Business Engagement (NVSBE), Annual matchmaking and sponsorship, US Women's Chamber of Commerce (USWCC) conferences and outreach and Bi-Monthly Webinars for small businesses
- Pursuing opportunities with the SBA, Minority Business Development Agency, Center for Veterans Enterprise and advertises in the Veterans Business Journal.
- Engaging small business contractors through our S.M.A.R.T. program (detailed on the following page) and with our home website [www.tremcoroofing.com](http://www.tremcoroofing.com). Tremco is a founding member of NRCA's newly established National Women in Roofing (NWIR).

#### WTI brings TCPN value-added benefits through:

- A comprehensive Subcontracting Plan with procedures for managing multiple subcontractors simultaneously
- A pre-qualified subcontractor database with more than 1,200 firms nationwide covering various disciplines
- Clearly defined criteria for subcontractor selection
- Quick and accurate approach to subcontractor payments
- Plan for completing work for non-responsive subcontractors

Specific outreach activities are planned and designed to attract as many local small business subcontractors as possible including and specifically, veteran-owned, HUBZone, WBE and MBE firms. Because we utilize only pre-qualified and reputable subcontractors, we have had excellent results in working with these independent subcontractors to perform warranty work. WTI clearly demonstrates an unwavering commitment to the entire current and fast-growing list of future small business subcontractors.

Furthermore, as part of our valued added Contractor Network Delivery Model, detailed in *Tab 7 – Value Add*, WTI offers participating agencies a network of highly qualified, local and regional contractors, many of which are small business subcontractors, to perform the roofing and JOC services under this contract. With WTI overseeing performance and offering warranties to guarantee performance, participating agencies can enjoy direct access to local, best-in-class contractors while continuing to support small and local businesses. The terms and conditions that WTI agrees to under this RFP flow down to the contractors providing roofing products, services and JOC services under the Contractor Network Delivery Model.

Conclusively, WTI is committed to making a good faith effort for project management and judicious treatment of subcontractors. As such, we will make every attempt—both formally and informally—to establish and maintain an ongoing dialogue with these key contributors. Our intent is to build strong working relationships, which are invaluable when a particular project requires a special, accelerated time frame or an extraordinary level of teamwork to meet a performance objective. In short, WTI works with subcontractors to foster greater project collaboration and keep our commitment to outstanding performance-driven services to customers.



There's never been a better time for small business contractors interested in growing their business to work with Tremco Roofing and Building Maintenance. With almost 90 years of industry experience, we do more than understand contractor challenges. We share your goals of profitably meeting the needs of building owners with quality roofing solutions that can depend on at a price that's competitive for a long-term return on investment.

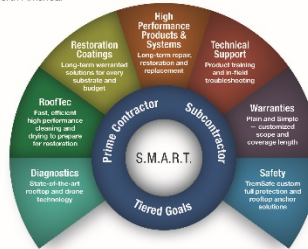
## Total solutions for competitive advantage.

The Tremco S.M.A.R.T. (Special Market Access with Roofing Technologies) Program for Small Business Contractors represents our commitment to creating opportunities for small businesses and meeting the specific procurement requirements of the building owners we both serve. This collaborative approach brings you customers that had once seemed unapproachable. And together we can deliver the best roofing systems and services in the industry.

Speed, efficiency, quality and ease of access are the hallmarks of our program. Our suite of solutions is designed to help you win more business and finish it faster. Together they add up to more business, higher profits and satisfied customers.

### Building Owners Have Roofing Problems Good thing we've got them covered.

Tremco Roofing is proud to include our S.M.A.R.T. Program Small Business Contractors in our comprehensive suite of solutions to building owners across North America.



To learn more about the Tremco S.M.A.R.T. Program for Small Business Contractors, call 800.852.6013, or visit us at [www.tremcoroofing.com/contact](http://www.tremcoroofing.com/contact) where you can send us an email.

3735 Green Road  
Aurora, OH 44202  
T: 330.867.2119  
[www.tremcoroofing.com](http://www.tremcoroofing.com)

**TREMCO**  
ROOFING & BUILDING MAINTENANCE

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**TREMCO**  
**SMART**  
Small Business Contractors

Win more,  
earn more  
and grow  
faster.



## Multiple ways to grow.

Tremco S.M.A.R.T. Program small business contractors gain exposure to both public market and commercial customers who need to meet small business economic development goals in certification categories, including: SDVOSB, Veteran-owned, Minority-owned, Woman-owned, MBE, WBE, HubZone, and 8(a). The program is designed to give you a clear pathway to profitable, sustainable growth:

- As a **Prime Contractor** or **Subcontractor** on federal or state government projects that must include specific certifications or performance percentages.
  - As a **Tier 1** or **Tier 2 Contractor** for commercial customers who want to meet tier goals by working with small businesses.
- By working together, you benefit from the Tremco Roofing products, services and support that will help you win more projects, earn more money and grow your business faster.

Get Growing with Tremco



## The solutions you need.

We know you have options when it comes to the materials and services you provide your customers. Which is why we keep enhancing our total capabilities so there's a Tremco solution to match every environment and every substrate.



From state-of-the-art diagnostics, the our FAA approved drone SkyBEAM, to sustainable, high performing restoration systems, local technical support and the industry's best warranties, Tremco Roofing takes a holistic approach to problem-solving.

Our goal is to provide you with everything you need to profitably grow and meet your own business objectives. Your customers depend upon you to solve their problems. You can depend upon Tremco Roofing to provide the systems and services you need, when you need them.



## Training for Pros.

Contractors have turned to Tremco Roofing for technical training for decades, and now we also offer business management seminars designed to help you continue to thrive in today's competitive roofing environment.

**Business Management Seminars**  
S.M.A.R.T. Program owners and managers are invited to attend Tremco's unique seminars on today's biggest industry challenges and opportunities. Because our field sales team works directly with some of the largest building owners across North America, we understand what owners need and create solutions to match. Industry trends, estimating and best practices are on the curriculum, with a focus on decision-making for profitable growth.

### Technical Solutions

New and improved materials, labor efficiencies, and proper installation techniques are among the topics presented by product experts both at Tremco's training center in Northeast Ohio and on the road. Hands-on demonstrations allow you to see for yourselves how professional installation can ensure both product performance and labor efficiency.



## Collaborative selling opens doors.

In the same way that working harder and working smarter can be vastly different, being a S.M.A.R.T. contractor can open doors to a multitude of opportunities that have historically been difficult to secure on your own. Our collaborative selling approach gives you:

- Exposure to Tremco Roofing's long-standing and extensive customer base
- Access to our full suite of innovative products, which allow you to offer customers solutions to virtually any roofing scenario
- All the support you need, including joint sales calls and lead sharing
- Collaboration and support that continues throughout the sales and project processes

The hallmark of our collaborative selling approach is working side-by-side to improve productivity, provide superior solutions for our customers and grow your business faster.

## Relationships speak for themselves.

"Every company has products, but customers won't believe in you unless you provide them with solutions. Tremco Roofing helped us become a solutions based company."

Kerney O'Neill  
CEO, O'Neill Construction

"The S.M.A.R.T. program is a simple, efficient way to connect great contractors with federal customers and help them to meet their small business development goals."

Kristin Gilchrist  
Field Architect, Tremco Roofing and Building Maintenance

"Our telemarketers set the appointments, then our sales team makes the calls with the local reps. By partnering with Tremco we have been able to increase our marketing (and sales) exponentially!"

Alan Abrahamson  
VP, Midwest Roofing Contractors, Inc.



### Why be a S.M.A.R.T. Program Small Business Contractor

If your goal is to win more business with customers who need to meet small business procurement requirements, we encourage you to learn more about the Tremco Roofing S.M.A.R.T. Program for Small Business Contractors. We're looking to work with contractors who not only hold certifications, such as:

- SDVOSB, Veteran-owned, SDB, EDWOSB, MBE, WBE, HubZone, and 8(a), but who deliver top-notch quality and workmanship. We can help you navigate the certifications and requirements demanded by specialized procurement methods including:
- How can you best leverage your certifications?
- Do you have all the certifications for which you're eligible?
- Are you aware of commercial opportunities for meeting commercial "tiered goals" or are you using Cooperative Purchasing Vehicles and Government Purchasing Organizations (GPOs) to deliver the Tremco Roofing solution?

To learn more, call 800.852.6013 or visit [www.tremcoroofing.com/markets-we-serve/small-and-minority-business-program](http://www.tremcoroofing.com/markets-we-serve/small-and-minority-business-program).



### Selection

We consistently seek out small businesses to perform on our projects. WTI's criteria for selection of subcontractors is based on standards established by the NRCA. NRCA suggests that the contractor you work with be a professional roofing contractor which meets or exceeds certain qualifications. Tremco has developed a Certified Contractor Program to exceed NRCA-suggested requirements as outlined in **Table 4-2**.

WTI recognizes the value that quality subcontractors bring to delivery orders and has worked diligently to improve our subcontractor base.

**Table 4-2. Comparison of NRCA and Tremco subcontractor requirements.**

NRCA Requirement	Tremco Requirement
<ul style="list-style-type: none"> <li>A Permanent Place of Business</li> </ul>	<ul style="list-style-type: none"> <li>Minimum of five years of experience in the roofing industry under the same name</li> </ul>
<ul style="list-style-type: none"> <li>Knowledge of Roofing Systems</li> </ul>	<ul style="list-style-type: none"> <li>Tremco-provided training for Tremco-specified roofing systems</li> </ul>
<ul style="list-style-type: none"> <li>Insured and Committed to Safety</li> </ul>	<ul style="list-style-type: none"> <li>Current insurance certificates on file with Tremco before material will be shipped</li> </ul>
<ul style="list-style-type: none"> <li>Licensed and Bonded</li> </ul>	<ul style="list-style-type: none"> <li>Bonding capabilities with a B+ (or better) rating with Best</li> </ul>
<ul style="list-style-type: none"> <li>Financial Stability</li> </ul>	<ul style="list-style-type: none"> <li>Not filed Chapter seven bankruptcy within the past 10 years and will adhere to Tremco's standard credit policies</li> </ul>
<ul style="list-style-type: none"> <li>Application Expertise</li> </ul>	<ul style="list-style-type: none"> <li>Five product supply references</li> </ul>
<ul style="list-style-type: none"> <li>Warranty</li> </ul>	<ul style="list-style-type: none"> <li>A minimum two-year warranty on workmanship</li> </ul>
<ul style="list-style-type: none"> <li>Completed Projects</li> </ul>	<ul style="list-style-type: none"> <li>Five completed jobs and customer references (three jobs at least three years old)</li> </ul>
<ul style="list-style-type: none"> <li>Provisions for On-Site Supervision</li> </ul>	<ul style="list-style-type: none"> <li>Agree to fund specified number of days per week of Tremco Technical Service Days during construction</li> </ul>
<ul style="list-style-type: none"> <li>Professional Maintenance Program</li> </ul>	<ul style="list-style-type: none"> <li>Interested contractors can participate in Tremco's TremCare® program to supply maintenance to our customers</li> </ul>

Tremco's subcontractors must meet the above criteria and have successfully completed Tremco roofing system projects. They must also participate in on-going Tremco training. WTI hosts training at our training facility in Medina, OH where we bring contractors in for a three-day extensive training workshop covering topics such as product knowledge seminars, product application demonstrations and hands-on roof system assembly. The workshop includes not only classroom-type education sessions but also first-hand participation in new technology product demonstrations. In addition, WTI has hired 14 Contractor Support Specialists (CSS) in North America. These individuals are qualified to conduct all types of contractor training at contractor locations.

Final subcontractor selection for a specific project is based on a best value evaluation considering the following areas:

- Past performance/experience in work scope
- Availability of manpower and resources to meet project schedule
- Schedule commitment on existing projects
- Location of subcontractor in relation to project site
- Rapid response/emergency response capabilities
- Current Data Universal Numbering System (DUNS) number and Commercial And Government Entity (CAGE) code
- Ability to provide appropriate insurance and bonding
- Cost/price

Once bids are received, a bid analysis is performed and includes a base bid cost, alternative costs (if necessary), unit price quotas and technical considerations. A WTI Sales Representative and Construction Manager will present the Bid Analysis and recommendation for a roofing subcontractor. WTI finalizes the contract with the roofing subcontractor, reviewing that the subcontractor is appropriately licensed and has met insurance requirements.

**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

The Construction Manager or Superintendent holds a pre-construction meeting. Attendees include the awarded roofing subcontractor, a WTI sales representative, and a representative of the participating agency. At the pre-construction meeting, the agenda is outlined on the Pre-Construction Meeting Checklist including the schedule (start and completion dates), project strategy/plan of attack, a job walk and a discussion of roles and responsibilities of involved parties.

**Management**

With experience in the performance of thousands of simultaneous projects at geographically dispersed locations nationwide, WTI understands the importance of an established Subcontracting Plan. Our operational policies and procedures are structured to manage and coordinate multiple subcontractors on multiple projects at various locations, simultaneously throughout warranty periods with empowered management and site personnel.

**Surveillance and Performance:** WTI mandates that work performed by subcontractors is held to the same standards as self-performed tasks. Subcontractor work is monitored for progress, quality and safety. WTI's Superintendent manages subcontractor progress for adherence to the subcontract agreement and the QC Plan. In this role, the Superintendent is monitoring each subcontractor's workload and resources against the upcoming schedule of work they are contracted to perform. The Superintendent also coordinates with the Construction Manager so that the delivery order is being constructed according to subcontract agreements and delivery-order specifications. The Superintendent conducts Weekly Status Meetings with each subcontractor's Project Manager or Foreman to review **schedule, quality, safety, cleanliness, on-site professionalism, critical issues and communication**. Our commitment to quick and accurate subcontractor payments benefits the subcontractors and participating agencies with improved timeliness and quality.

If discrepancies are identified by the Superintendent, they are recorded and transmitted to the specific subcontractor. The Superintendent has authority to act directly with subcontractor representatives on routine QC matters. If the discrepancy is covered by proceeding operations, a resolution is made prior to the item being covered. Major discrepancies and required corrective actions are addressed daily and recorded on the Daily Inspection Report. Upon correction of any major discrepancy, the data corrected is noted and documented by the Superintendent. If a subcontractor shows patterns of non-compliant work, WTI's management personnel documents the poor performance of the subcontractor and meets with the subcontractor for further training, evaluation and identification of potential solutions to eliminate future problems. If the work continues in the same manner, the subcontractor is replaced with either another qualified subcontractor or by in-house field laborers.

Upon delivery-order completion and resolution of punch list items, the Superintendent schedules the Final Inspection. The roofing subcontractor is required to attend this meeting. During the final inspection, attending parties inspect the roof. Upon completion of final inspection and sign-off of acceptance, the roof warranty is issued to the owner.

**Scheduling:** Once the Construction Manager and Superintendent determine the tasks that will be self performed and subcontracted, they identify fast-track and long-lead items before putting the subcontracted tasks out to bid. Our bidding process includes a schedule for each scope of work that is discussed with bidders so that any scheduling conflicts are identified during the selection process. Through our subcontractor-selection process, we select quality subcontractors capable of meeting the scheduling requirements of the delivery orders. WTI then develops a preliminary schedule and timelines based on information received from subcontractors during the bidding phase. The subcontractor's final performance period and schedule are included in a signed subcontract agreement. Prior to commencing work on a specific delivery order, the cost-loaded critical path method (CPM) is reviewed during a Pre-Construction Meeting with subcontractors to develop a mutual understanding of schedule expectations. Throughout the duration of the delivery order, the Superintendent performs Weekly Status Meetings and reviews the cost-loaded CPM with each subcontractor's Project Manager or Foreman. This weekly review minimizes potential scheduling conflicts and assists with project continuity, efficient movement of manpower and materials, scheduled inspection dates and achievement of project milestones.

#### **TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

**Training:** As noted above, once a subcontractor is qualified, WTI makes a variety of training programs available to assist subcontractors. This commitment to training allows WTI to have first-hand knowledge of potential subcontractors available within our specified line of work. Geographically, we participate nationwide through networking, counseling and training sessions specifically designed to familiarize potential contractors with our services.

The comprehensive training operations program that subcontractors will undergo once chosen will be held regularly throughout the contract for critical subcontractors identified to participate on TCPN receive the proper training. The comprehensive training program includes contract description and objectives, working with government agencies, operating procedures on-site documentation and reporting, QC, safety and subcontractor management.

#### **Subcontractors Log**

WTI requires completion of a Subcontractor Log as part of each delivery order. The Superintendent will maintain and update the Subcontractor Log onsite during performance of field activities to reflect the firms involved and the tasks they perform.

#### **Subcontractor Qualification Form**

WTI tasks the Construction Manager with overseeing the subcontractor-selection process. Working in conjunction with the Superintendent, the Construction Manager will utilize a best-value selection approach. Based on the scope of work for individual delivery orders, subcontractors are notified of upcoming bids. In addition to requesting cost/price proposals, the Construction Manager evaluates technical expertise and reliability including the specific items below.

- Past performance/experience in work scope
- Past performance/experience for TCPN
- Availability of manpower and resources to meet delivery-order schedule
- Schedule commitment on existing delivery orders
- Location of subcontractor in relation to delivery-order site
- Rapid-response/emergency-response capabilities
- Ability to provide appropriate insurance and bonding

#### **Felony Conviction Notice and Child and Sex Offender Notice**

Subcontractors selected to perform on individual delivery orders will be required to complete and submit a Felony Conviction Notice and Child and Sex Offender Notice for personnel. These forms will be submitted to TCPN and/or participating agencies as required by the contract.

#### **Implementation of Safety/Environmental Plan with Subcontractors**

Subcontractor work is subject to WTI's Safety/Environmental Plan for TCPN. Prior to commencing work on a specific delivery order, the Safety Plan and expectations are reviewed during a Pre-Construction Meeting with subcontractors and outlined in detailed subcontract agreements outlining a mutual understanding of safety standards and compliance with drawings and specifications. The quality of work is continually monitored by the Superintendent through weekly inspections, at a minimum. The nature of work may dictate more frequent additional inspections.

Subcontractors are also required to follow the company-wide safety/environmental program, which includes strict safety and cleanliness expectations to encourage professionalism and safety on the jobsite. WTI's Safety/Environmental Program is monitored at the site by a Superintendent. Their responsibilities include verifying that employees of subcontractors are aware of and trained in proper safety procedures, conducting weekly safety reviews and performing health and safety inspections weekly. WTI requires each of our subcontractors to maintain the same level of safety education and training as WTI employees (minimum OSHA 10-hour training).

#### **Attracting, Utilizing and Mentoring Small and Disadvantaged Businesses**

Through development and implementation of our S.M.A.R.T. program, WTI has demonstrated a commitment to creating opportunities for small and disadvantaged businesses. Our collaborative approach not only helps small

**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

businesses gain exposure to public and commercial customers, but helps satisfy small business participation goals mandated by contracting entities. Our unique understanding of the marketplace coupled with our access to a large network of small businesses creates a partnership approach. The benefits of the SMART program extend beyond project opportunities to include training and mentorship through Tremco's unique seminar offering featuring both technical and business management curriculums.

**Prompt Payment Plan and Progress Payments on Long-Term Delivery Orders**

WTI focuses on creating and fostering relationships with subcontractors on a long-term basis. As part of our approach, we will place an emphasis on prompt subcontractor payment.

In regards to long-term delivery orders that require performance over several months, WTI will make progress payments to subcontractors based upon applications for payment submitted by the subcontractor. Subcontractors are required to submit monthly requisitions for payment for work completed during the preceding month unless the billing requirements of the participating agency contract documents require otherwise, and those requirements will supersede these provisions. WTI will issue progress payments on properly submitted requisitions relating to work performed in accordance with the contract documents on a net-30 basis from receipt, unless different terms are expressly provided in the contract documents.

The amount of each progress payment to subcontractor will be equal to:

- The percentage of completion for the work of the subcontractor on a monthly basis and in accordance with the contract
- Plus the amount allowed for materials (if any)
- Less the aggregate of previous payments to subcontractor, and less ten percent (10%) or specified retainage

Retainage will be held until the delivery order has received a final inspection and has been accepted by the participating agency. WTI will not be required to pay subcontractors more than received for our work.

Final payment, constituting the entire unpaid balance of the contract sum, will be made to subcontractors when the work has been completed to the satisfaction of WTI and the participating agency, the agreement is fully performed (including proper delivery of waivers of lien and other documentation required by the contract documents), a final certificate for payment has been issued by a participating agency for the work and WTI has received our final payment from the participating agency.

**RELATIONSHIPS WITH AFFILIATES THAT MAY PERFORM UNDER THIS CONTRACT**

WTI anticipates utilizing our parent company, Tremco, to provide products and materials under the Roofing Products, Services and JOC Services contract. Tremco is an industry leader in the manufacturing of roofing material, sealants and building materials. Established in 1928, Tremco offers a full suite of roofing and weatherproofing products to support roofing and waterproofing solutions regardless of the type of roof.

**Work History**

As an industry leader with 11 manufacturing plants and more than 2,000 employees worldwide, Tremco has a demonstrated ability to develop innovative products to meet the evolving needs of clients. WTI is a wholly-owned subsidiary of Tremco and was originally established as the Tremco Maintenance Service Corporation in May 14, 1962. Since that time, Tremco and WTI have worked cohesively to deliver the products and the services for a wide variety of clients from educational institutions and government agencies to commercial and private sectors.

Specifically, Tremco and WTI have performed hundreds of roofing scopes of work for participating agencies under nine distinct contracts for TCPN over the last 12 years. We provide unparalleled experience performing on similar roofing asset-management programs nationwide.

**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

Beyond our vast experience performing for TCPN, examples of our work history similar to the Roofing Products, Services and JOC Services contract are provided below.

- Roofing and Related Services, E&I Cooperative, Nationwide
- Repair and Restoration of Roofing Systems Contract, Mohave Educational Cooperative, Statewide AZ
- Roofing and Building Envelope Services, AEPA, Nationwide
- Nationwide Roofing and Asset Management, US Postal Service (USPS), Nationwide
- Premier, Incorporated Hospital Cooperative IQC-type Contract, Nationwide
- Intalere, Incorporated-Group Purchasing Organization (GPO), Nationwide
- Vizient, GPO, Nationwide
- Ascension, GPO, Nationwide
- Healthtrust, GPO, Nationwide
- Roofing Maintenance, Defense Commissary Agency (DeCA), Nationwide and Worldwide
- Roofing, 88<sup>th</sup> USARC, IN, IL, NY, OH, MN, MN and WI

**Credentials**

With more than 90 years of building envelope experience, Tremco is North America's foremost supplier of sealant, weatherproofing and passive fire-control solutions for commercial and residential construction and industrial applications. Tremco is uniquely positioned to provide single-source products, services and solutions for the entire building envelope. All Tremco Incorporated facilities are ISO 9001: 2015. A sampling of relevant credentials, memberships and affiliations are provided below.

- Elevation Award for Roof Coatings from Durability + Design Magazine for the renovation of the 340,000-SF roof of Ford Field, home of the Detroit Lions, with AlphaGuard BIO
- NWIR – Tremco is a founding member of NRCA's newly established volunteer-based organization that provides educational and advancement opportunities for women in the roofing industry
- Center for Environmental Information in Roofing (CEIR) – WTI and Tremco are founding members of CEIR, an organization established by the NRCA dedicated to environmental and energy issues
- Contributor to 2016 Edison Award Winner – Silver for the Securock® ExoAir® 430 System
- US Army – Schofield Barracks, HI – Unit Commander's Coin – this is the highest unit citation that can be awarded to a civilian company
- US Army – West Point, NY - Unit Commander's Coin – this is the highest unit citation that can be awarded to a civilian company
- Northern Ohio District Council of Bricklayers and Allied Crafts Certificate of Appreciation for Contributions to the Apprenticeship Contest
- Roof Consultants Institute, 18<sup>th</sup> Annual Convention, Platinum Sponsor
- WTI and Tremco Sealants/Weatherproofing Division Outstanding Exhibition Award
- Business Marketing Association Silver Tower Award in Advertising
- John T. Fosdick Award for Excellence in Advertising: Highest Reader Interest Score
- Construction Specifications Institute (CSI) 20 Years of Service
- The NC99 Award of Greater Cleveland for one of the 99 Best Places in America to Work
- Roof Political Action Committee (RoofPAC) – WTI and Tremco personnel have actively participated in several forums and seminars where we have presented white-paper lectures and additional industry-related information.
- Sponsor of Green Roofs and Walls of the World Virtual Summit
- Participation at the USGBC Greenbuild International Conference and Expo
- Receipt of Crain's Emerald Award Honoree for high-performance building renovation and commitment to sustainability
- Registered Provider with The American Institute of Architects Continuing Education Systems to deliver AIA training courses



**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

Tremco and WTI also participate in the following corporate memberships and affiliates to ensure industry standard updates and testing methods are used during diagnostics.

- Air Conditioning Contractors of America
- American Chemical Society
- AIA
- American Society for Materials and Testing Affiliation
- Associated Construction Contractors of America
- Associated General Contractors of America
- Association of Facility Engineers
- Building Owners and Managers Association
- National Institutes of Standards and Technology
- NRCA
- National Roofing Legal Resource Center
- Multiple State Contractors Associations
- Roof Coatings Manufacturers Association
- Roofing Industry Alliance for Progress (2004)

In addition to our corporate memberships and affiliations, many of our employees maintain individual memberships in the following organizations which also provide industry standard updates.

- RCI
- AIA
- American Public Works Association
- American Society for Materials and Testing
- Construction Specifications Institute
- State Roofing Contractors Associations
- McCrone Research Institute – Certification in bulk asbestos testing
- MICA
- NRCA
- Society For Painting Council

**Relevancy of Memberships and Affiliations**

Tremco and WTI are committed to staying at the forefront of the roofing and construction industry and participates by belonging to many professional roofing and construction organizations. Participating in these memberships helps ensure that Tremco and WTI stay abreast of industry standards, testing methods, building codes and all current issues.

### PO Processes

Operating through our proposed organizational structure, the assigned Construction Manager is charged with responding to participating agency requests for roofing and related services as well as delivery-order proposals through our established delivery-order work flow process, depicted in **Figure 4-1**. This process is a critical element of our inception-to-completion approach implemented on each delivery order. Please note that the workflow process differs slightly for projects procured under our Contractor Network Delivery Model which is outlined in *Tab 7—Value Add*.

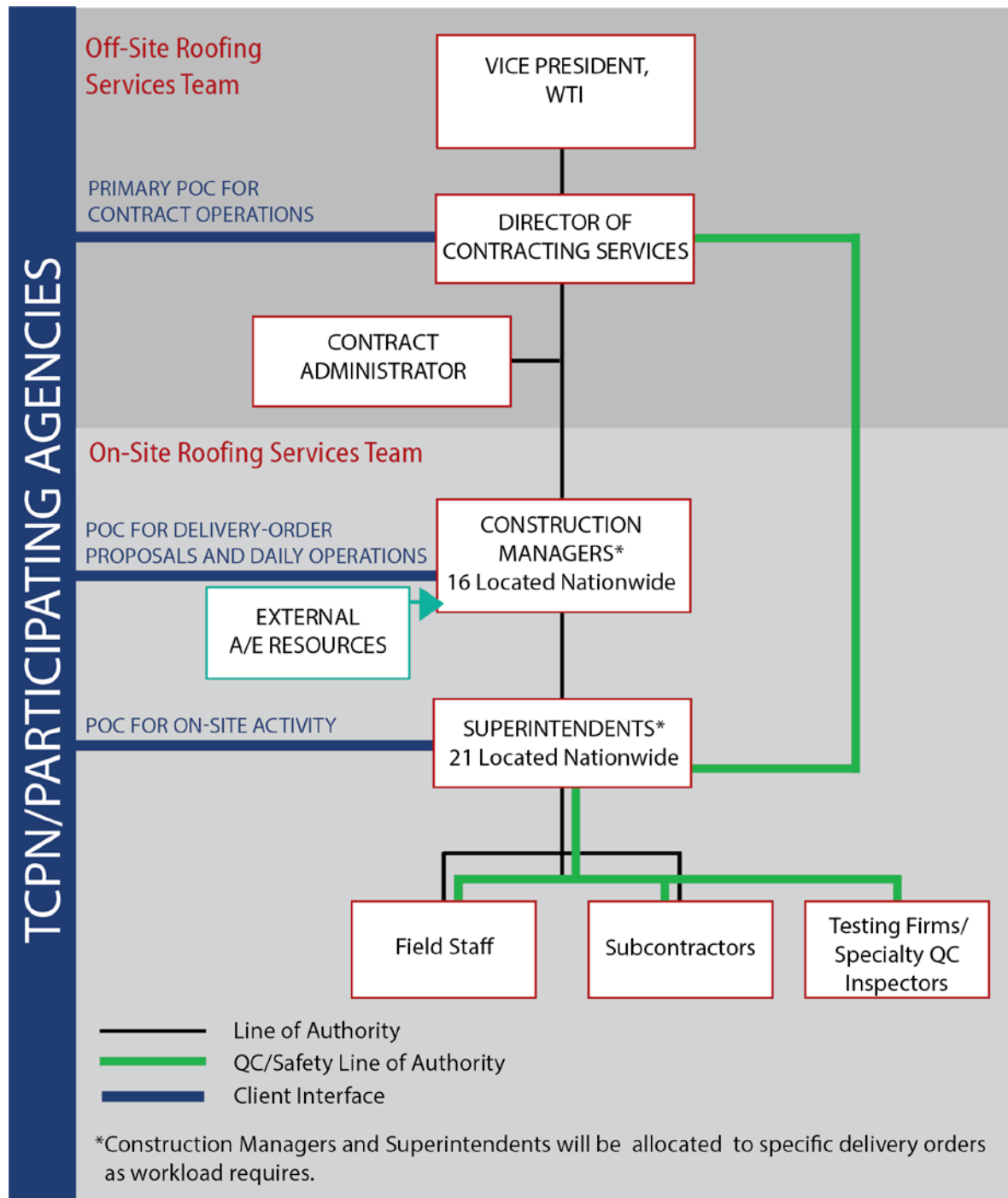
**Figure 4-1. Delivery-order workflow process.**



### Process to Maintain Upstanding Workmanship and Service

WTI will operate through a refined organizational structure operating with proven policies and procedures for superior performance and workmanship on multiple simultaneous delivery orders under the Roofing Products, Services and JOC Services contract. Through our consistent approach we will eliminate the learning curve and capitalize on existing relationships with participating agencies. To effectively meet the needs throughout the US, our organizational structure features two distinct, yet integrated teams for appropriate emphasis is placed on both the construction and marketing aspects of the contract as shown in **Figure 4-2**.

Figure 4-2. WTI organization for performing roofing services.



#### TAB 4 – PRODUCTS/SERVICES (APPENDIX B)

Our Roofing Services Team features a Director of Contracting Services who will be the primary POC for contract operations and thus, the ultimate interface with participating agencies for roofing services. In addition, we have structured our organization to facilitate interface with TCPN and participating agencies at every level. This approach implements uninterrupted communication to meet TCPN and member expectations as well as gives TCPN and member representative's access to individuals closest to the work.

Based on individual delivery-order requirements and participating agency, the Director of Contracting Services will allocate a delivery-order team from the On-Site Roofing Services Team consisting of a Construction Manager and a Superintendent to manage delivery orders from inception to completion. This includes scope development with the participating agency, preparation of a delivery-order proposal, execution of the delivery order and closeout documentation and warranties. WTI's Superintendent is also responsible for implementing and enforcing our Safety/Environmental Plan and QA/QC Plan on assigned delivery orders.

By employing a flexible organizational approach with delivery order teams assembled from a central resource pool, participating agencies and delivery orders receive equal attention regardless of the number of simultaneous delivery orders in a given region. In other words, our approach eliminates potential staffing inefficiencies that could occur if one delivery-order team was managing 10+ delivery orders in an assigned region while another delivery order team was not managing any delivery orders in their assigned region. We have operated under this structure for the past 12 years and during the performance of 65 IDIQ-type contracts, encompassing hundreds of delivery orders, to date. We guarantee participating agencies the attention they deserve and the quality they have come to expect from WTI.

Our delivery-order teams are further supported by corporate personnel to include the Vice President of Construction Operations and Director of Contracting Services to monitor overall participating agency satisfaction, quality and safety are always a priority.

#### Product Performance Minimum Requirements

Roofing systems and products proposed for the Roofing Products, Services and JOC Services contract meet the regulatory requirements of the International Building Code (IBC), applicable state and local codes for public buildings, including, but not limited to, Underwriters Laboratories (UL) 790, Class A, and FM Class 1-90 Fastening Standards. Products and services conform to standardized industry requirements through our ISO 9001: 2015-certified QA/QC processes. These processes are certified by Underwriters Laboratories through comprehensive system annual audits. Tremco and WTI will comply with the latest, most stringent industry-standard construction details published by the NRCA. The NRCA Roofing and Waterproofing Manual, 4<sup>th</sup> edition. Any deviations will be identified and explicitly agreed to be the participating agency.

#### Associated Project Support Requirements

WTI hereby agrees to the following points applicable to the Roofing Products, Services and JOC Services contract.

- Remove movable furniture in the work area and place it back in the required location upon completion
- Purchase, delivery and storage of project construction materials should not interfere with client's operations
- Damages that occur to the client's facilities or equipment must be repaired or purchase to like or better condition by the contractor at no charge
- Permits will be acquired by the contractor and invoiced at cost as part of the purchase order, unless they are provided by the participating agency

Further, WTI and our subcontractors will follow project requirements stipulated by TCPN as well as participating agencies to provide products and perform services according to established standards.

**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

**Description of Products and Services Offered**

WTI has provided pricing for products and services offered under the Roofing Products, Services and JOC Services contract in *Tab 6 – Pricing* as required. We have also provided state multipliers for applicable regions on our pre-priced list of services as well as coefficients for our JOC pricing.

Further, we have also provided additional line-item pricing for products and services in *Tab 6 – Pricing*. Also included is the pricing for the Contractor Network Delivery Model.

WTI will utilize the most-recent RS Means construction cost data book as well as electronic software including, but not limited to, e4clicks, Costworks, Timberline and Pro-Est.



**TAB 4 – PRODUCTS/SERVICES (APPENDIX B)**

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## TAB 5 – REFERENCES (APPENDIX F)

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## **Appendix F:**

### **COMPANY PROFILE**

Please provide the following:

1. Company's official registered name.
2. Brief history of your company, including the year it was established.
3. Company's Dun & Bradstreet (D&B) number.
4. Corporate office location.
5. List the total number of sales persons employed by your organization within the United States, broken down by market.
6. List the number and location of offices, or service centers for all states being offered in solicitation. Additionally, list the names of key contacts at each location with title, address, phone and e-mail address.
7. Please provide contact information for the person(s) who will be responsible for the following areas, including resumes:
  - a. Sales
  - b. Sales Support
  - c. Marketing
  - d. Financial Reporting
  - e. Executive Support
8. Define your standard terms of payment.
9. Who is your competition in the marketplace?
10. Overall annual sales for last three (3) years; 2015, 2016, 2017.
11. Overall public-sector sales, excluding Federal Government, for last three (3) years; 2015, 2016, 2017.
12. What is your strategy to increase market share?
13. What differentiates your company from competitors?
14. Describe the capabilities and functionality of your firm's on-line catalog/ordering website.
15. Describe your company's Customer Service Department (hours of operation, number of service centers, etc.).
16. Provide information regarding whether your firm, either presently or in the past, has been involved in any litigation, bankruptcy, or reorganization.

### **Marketing / Sales**

17. Detail how your organization plans to market this contract within the first ninety (90) days of the award date. This should include, but not be limited to:
  - a. A co-branded press release within first 30 days
  - b. Announcement of award through any applicable social media sites
  - c. Direct mail campaigns
  - d. Co-branded collateral pieces
  - e. Advertisement of contract in regional or national publications
  - f. Participation in trade shows
  - g. Dedicated TCPN and Region 4 ESC internet web-based homepage with:
    - i. TCPN and Region 4 ESC Logo
    - ii. Link to TCPN and Region 4 ESC website
    - iii. Summary of contract and services offered
    - iv. Due Diligence Documents including; copy of solicitation, copy of contract and any amendments, marketing materials
18. Describe how your company will demonstrate the benefits of this contract to eligible entities if awarded.
19. Explain how your company plans to market this agreement to existing government customers.
20. Provide a detailed ninety (90) day plan describing how the contract will be implemented within your firm.
21. Describe how you intend on train your national sales force on the Region 4 ESC agreement.
22. Acknowledge that your organization agrees to provide its company logo(s) to Region 4 ESC and agrees to provide permission for reproduction of such logo in marketing communications and promotions.
23. Provide the revenue that your organization anticipates each year for the first three (3) years of this agreement.

\$ \_\_\_\_\_ in year one

\$ \_\_\_\_\_ in year two

\$ \_\_\_\_\_ in year three

### **Administration**

24. Describe your company's implementation and success with existing cooperative purchasing programs, if any, and provide the cooperative's name(s), contact person(s) and contact information as reference(s).
25. Describe the capacity of your company to report monthly sales through this agreement.
26. Describe the capacity of your company to provide management reports, i.e. consolidated billing by location, time and attendance reports, etc. for each eligible agency.
27. Please provide any suggested improvements and alternatives for doing business with your company that will make this arrangement more cost effective for your company and Participating Public Agencies.



### **Green Initiatives**

We are committed to helping to build a cleaner future! As our business grows, we want to make sure we minimize our impact on the Earth's climate. So we are taking every step we can to implement innovative and responsible environmental practices throughout Region 4 ESC to reduce our carbon footprint, reduce waste, promote energy conservation, ensure efficient computing, and much more. We would like vendors to partner with us in this enterprise. To that effort, we ask Offerors to provide their companies environmental policy and/or green initiative.

28. Please provide your company's environmental policy and/or green initiative.

### **Vendor Certifications (if applicable)**

29. Provide a copy of all current licenses, registrations and certifications issued by federal, state and local agencies, and any other licenses, registrations or certifications from any other governmental entity with jurisdiction, allowing Offeror to perform the covered services including, but not limited to licenses, registrations or certifications. MWBE, HUB, DVBE, small and disadvantaged business certifications and other diverse business certifications, as well as manufacturer certifications for sales and service must be included if applicable.

### **References**

Provide a minimum of ten (10) customer references for product and/or services of similar scope dating within the past three (3) years. Five (5) of these customer references should be for projects delivered through the job order contracting (JOC) delivery method. Please try to provide an equal number of references for K12, Higher Education and City/County entities. Provide the following information for each reference:

Entity Name

Contact Name and Title

City and State

Phone Number

Years Serviced

Description of Services

Annual Volume

Pricing Estimates/quotes provided to entity

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## TAB 5 – REFERENCES (APPENDIX F)

WTI brings highly relevant experience involving products and services similar to the Roofing Products, Services and JOC Services contract. We understand the intricacies of managing multiple, simultaneous delivery orders/projects as we have performed 150 to 200 delivery orders/projects concurrently. In the past five years alone, we have managed anywhere from 500 to 600 subcontractors in the performance of simultaneous delivery orders/projects under several IDIQ-type contracts. Our project experience demonstrates WTI's unparalleled experience in providing products and minor construction, renovation, repair, replacement, maintenance, restoration, alteration and upgrade scopes of work for various general-contracting and roofing projects.

The references listed in **Table 5-1** further illustrate our proven experience performing work for various facilities including projects delivered through the JOC delivery method and encompassing K12, higher education and city/county entities. These references also involve working with multiple subcontractors on simultaneous delivery orders. WTI has proven experience managing contracts with multiple customers where marketing is necessary to obtain work. Our experience on other contracts is directly relevant to the Roofing Products, Services and JOC Services contract in the form of established policies and procedures and understanding of the needs of school districts and local city/county entities.

**Table 5-1. WTI's references for comparable past experience.**

No.	Project, Location	K12	Higher Education	City/County Entity	Involves products and services of a similar scope	Includes performance within the past three years	Performed with multiple, simultaneous on-going projects	Page No.
<b>Roofing References</b>								
1	Suffern Central School District, Hillburn, NY	■			■	■	■	5-2
2	Williamsville Central School District, East Amherst, NY	■			■	■	■	5-5
3	Texas Tech University Health Sciences Center, Midland, TX		■		■	■	■	5-12
4	University of Texas at Austin, Austin, TX		■		■	■	■	5-55
5	Tahoe Forest Hospital District, Truckee, CA			■	■	■	■	5-61
<b>JOC References</b>								
6	Charleston County School District, North Charleston, SC	■			■	■	■	5-63
7	Clarendon School District One, Summerton, SC	■			■	■	■	5-86
8	Dallas County Community College District, Dallas, TX		■		■	■	■	5-100
9	Tarrant County College District, Fort Worth, TX		■		■	■	■	5-121
10	County of Wayne, Health Administration, Wayne, MI			■	■	■	■	5-130
11	City of Fort Lauderdale, Fort Lauderdale, FL			■	■	■	■	5-145

1. Suffern Central School District, Hillburn, NY

ENTITY NAME	Suffern Central School District
CONTACT NAME AND TITLE	John Palma, Director of Facilities
CITY AND STATE	Hillburn, NY
PHONE NUMBER	(845) 222-8206
YEARS SERVICED	2017 – Present
DESCRIPTION OF SERVICES	Material orders through National IPA. Under the material only delivery model, Suffern Central School District solicited the labor portion of the project through other means.
ANNUAL VOLUME	2018: \$233,090 2017: \$198,940
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that was executed via National IPA Contract
- Material only delivery model
- K12 entity

	<b>WEATHERPROOFING TECHNOLOGIES, INC.</b>				
	<b>TCPN CONTRACT # R132205-NY-13691</b>				
	Effective Date: 6/15/16				
	<b>CONFIDENTIAL</b>				
<b>Name</b>	<b>Ramapo Central School District</b>				
<b>Description</b>	<b>Suffern High School Material</b>				
<b>Quote #</b>	<b>5030612</b>				
<b>Date</b>	<b>3/28/2017</b>				
	This price is valid for 60 days. After that time, project conditions are subject to reassessment.				
<b>Line Item #</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>New Price</b>	<b>Quantity</b>	<b>Project Amount</b>
<b>48a</b>	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	\$ 198,942.68	1	\$ 198,942.68
			<b>TOTAL PROJECT COST</b>		<b><u>\$ 198,942.68</u></b>







**WEATHERPROOFING TECHNOLOGIES, INC.**  
**CPN CONTRACT # R132205-NY-14565**



Effective Date: 6/15/16

**CONFIDENTIAL**

**Name** **RAMAPO CENTRAL SCHOOL DISTRICT**  
**Description** **SUFFERN HIGH SCHOOL PROJECT**  
**Quote #** **5030967**  
**Date** **11/6/2017**

This price is valid for 60 days. After that time, project conditions are subject to reassessment.

Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
<b>351700 800</b>	Alphaguard BIO Basecoat A & B 4 Gallon Kit	KIT	\$ 305.00	155	\$ 47,275.00
<b>351710T800</b>	Alphaguard BIO Topcoat A & B 3 Gallon Kit	KIT	\$ 252.10	110	\$ 27,731.00
<b>351680 801</b>	Alphaguard M-Prime 1 Gallon	EA	\$ 140.30	3	\$ 420.90
<b>365700 805L</b>	Burmastic Adhesive SF 5 Gallon	EA	\$ 227.00	120	\$ 27,240.00
<b>108800 601</b>	Burmastic Composite Ply HT	ROLL	\$ 123.20	150	\$ 18,480.00
<b>347028D601</b>	Burmastic Glass Ply 28 Lb	ROLL	\$ 54.50	55	\$ 2,997.50
<b>494QD05P</b>	Geogard Primer 5 Gallon	EA	\$ 385.60	6	\$ 2,313.60
<b>362300K410</b>	Low Rise Foam Insulation Adhesive 10 Gallon Kit	KIT	\$ 895.30	25	\$ 22,382.50
<b>290400</b>	Permafab 40" x 324' Roll	ROLL	\$ 336.70	16	\$ 5,387.20
<b>1511R333</b>	Solargard Seam Sealer 850 ML Tube 12/Case	CS	\$ 180.90	10	\$ 1,809.00
<b>305750P550</b>	Tremco GP Dens Deck Prime 1/2" x 4' x4' Boards	SQS	\$ 58.30	144	\$ 8,395.20
<b>040328 501</b>	Tremline Fascia Extender	EA	\$ 83.00	35	\$ 2,905.00
<b>EES11255</b>	Tremlock EES Fascia .050 Straight/LF	FT	\$ 19.66	350	\$ 6,881.00
<b>EES11225</b>	Tremlock EES Fascia .050 Folded Corners	EA	\$ 55.45	4	\$ 221.80
<b>032414 502</b>	Tremco Twin Loc-Nail 1.4" 500/Case	CS	\$ 178.00	34	\$ 6,052.00
<b>307434T550</b>	Tremco Tapered Insulation Kit	KIT	\$ 52,600.00	1	\$ 52,600.00
<b>48a</b>	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	\$ 233,091.70	1	\$ 233,091.70
			<b>TOTAL PROJECT COST</b>		<b>\$ 233,091.70</b>

2. Williamsville Central School District, East Amherst, NY

ENTITY NAME	Williamsville Central School District
CONTACT NAME AND TITLE	Thomas Matuski, Assistant Superintendent, Finance and Management Services
CITY AND STATE	East Amherst, NY
PHONE NUMBER	(716) 626-8012
YEARS SERVICED	2016 – 2017
DESCRIPTION OF SERVICES	Multiple roof replacement projects with 25-year QA Warranties.
ANNUAL VOLUME	2017: \$2,787,500 2016: \$4,994,320
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that were executed via AEPA Contract
- K12 entity



*A Subsidiary of Tremco Incorporated*

3735 Green Road, Beachwood, OH 44122  
Phone: 216.292.5000  
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March 17, 2016

Mr. Thomas Matuski  
Assistant Superintendent for Finance and Management Services  
Williamsville Central School  
105 Casey Road  
East Amherst, NY 14051

RE: Heim Elementary School, Heim Middle School, Maple East Elementary School, and Mill Middle School 2016 Roof Replacement Project - Proposal

Dear Mr. Matuski:

Weatherproofing Technologies, Inc. is pleased to present our proposal for the roof replacement of the identified roof areas at Heim Elementary School, Heim Middle School, Maple East Elementary School, and Mill Middle School. The scope of work and the associated AEPA/KPN Line Item Proposal is for a turnkey operation as specified and bid by the AEPA/KPN (Contract #Contract # KPN-201301-03B). Any questions regarding the bidding of the AEPA/KPN contract or our performance should be directed to Jeffrey Kimball at the Central Susquehanna Intermediate Unit.

**Project Description:**

**Roof Replacement**

**Heim Elementary School Roof Areas 1, 2, 3, 4, 5, 6, 7, and 8**

**Heim Middle School Roof Areas 1, 2, 3, 4, 5, 5, 7, 8, 9, and 10**

**Maple East Elementary School Cafeteria Roof**

**Mill Middle School Roof Areas 1, 2, 3, 4, 5, and 6**

1. Remove existing roof system down to the underlying deck.
  - a. Work shall include abatement of the identified asbestos and lead.
  - b. Existing metal fascia extenders shall remain in place.
2. Remove identified curbs and infill existing opening as specified.
  - a. Maple East
    - (1) Remove one (1) cap curb
  - b. Mill Middle School
    - (1) Remove seventeen (17) skylight curb assemblies.
3. Install forty six (46) new skylight and curb assemblies at identified existing skylight locations located on Heim Middle School.
  - (1) Existing skylight and curb shall be removed and disposed of.



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4. Install twenty six (26) new skylight domes onto existing skylight cubs at identified locations located on Heim Elementary.
  - a. Existing skylight domes shall be removed and disposed of.
5. Raise existing curbs to accommodate new insulation heights.
  - a. Interior finishes shall be the responsibility of the Owner.
  - b. Mechanical connections shall be the responsibility of the Owner.
6. Rework existing drain bowl assemblies. Replace plastic or broken components with new cast iron components.
  - a. Install five (5) new drains at new locations on Heim Middle School.
    - (1) Roofing Subcontractor shall cut the opening in the deck and set new drains in place.
    - (2) Owner shall be responsible for new piping and final connections.
7. On gypsum deck areas, mechanically attach a Type II fiberglass base ply over the prepared substrate.
8. Install vapor retarder on gypsum deck areas;
  - a. Prime base ply.
  - b. Install one (1) ply of a coated trilaminate reinforced SBS modified ply sheet in full application of a cold process asphalt adhesive.
  - c. Seal all openings.
9. Install vapor retarder over metal deck area at Heim Elementary.
  - a. Install ½-inch Dens Deck board over the metal deck and mechanically attach into decking.
  - b. Install one (1) ply of a coated trilaminate reinforced SBS modified ply sheet in full application of a solvent free cold process asphalt adhesive.
  - c. Seal all openings.
10. Install wood blocking to meet new insulation heights.
  - a. Install optional stud wall at edge locations where wood nailer height exceeds 8-inches.
11. Install new insulation system.
  - a. Gypsum Roof Decks:
    - (1) Install new 1/8" per foot tapered polyisocyanurate insulation system adhered in a foam insulation adhesive.
      - (a) Average R-Value shall meet the specified requirements noted on the roof plans for each location.
  - b. Metal Deck Areas:
    - (2) Install new 1/8" per foot tapered polyisocyanurate insulation system adhered in a foam insulation adhesive.
      - (a) Average R-Value shall meet the specified requirement noted on the roof plan.
  - c. All Roof Areas:
    - (1) Install 4 by 4 foot tapered insulation sumps at all drain locations.
    - (2) Install 2 by 2 foot tapered insulation sumps at all scupper locations.
    - (3) Install a 1/4-inch thick gypsum-fiber roof coverboard and adhere in a foam insulation adhesive.



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12. Install two (2) ply cold applied built-up roofing system with a granule surfaced cap sheet.
  - a. Install two (2) plies of a coated trilaminate reinforced SBS modified ply sheet in full application of a cold process asphalt adhesive.
    - (1) A solvent free cold process asphalt adhesive shall be used on the metal deck areas located on Heim Elementary.
  - b. Install a fire rated granule surfaced modified bitumen membrane in full application of a cold process asphalt adhesive.
    - (1) A solvent free cold process asphalt adhesive shall be used on the metal deck areas located on Heim Elementary.
    - (2) Roll cap ply sheet using a 75 lb. roller.
    - (3) Heat weld seams with approved welding equipment.
13. Install a Thermoplastic Tri-Polymer Alloy flashing membrane in the specified bonding adhesive.
  - a. Heat-weld laps with approved welding equipment.
14. Install all new sheet metal flashing details per NRCA, SMACNA and Tremco Inc. specifications, recommendations and details drawings.
  - a. Install new Kynar finished .050 metal edge system.
    - (1) Color shall be selected from manufacturer's standard color list.
    - (2) Existing metal fascia extenders shall remain in place.
  - b. Install new reglet mounted counterflashings at wall terminations.
  - c. Install new slip metal counter flashing detail at non-removable units.
  - d. Install new expansion joint metal cap where required.
  - e. Install new scuppers at existing scupper locations.
15. Provide a twenty five (25) year Quality Assurance Warranty with maintenance/housekeeping in years 2, 5, 10 and 15.





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**PROJECT INVESTMENT:**

<b>Williamsville Central School District</b>	<b>Project Investment</b>
Heim Elementary School Roof Replacement Areas 1, 2, 3, 4, 5, 6, 7, and 8 Heim Middle School Roof Replacement Areas 1, 2, 3, 4, 5, 5, 7, 8, 9, and 10 Maple East Elementary School Cafeteria Roof Replacement Mill Middle School Roof Replacement Areas 1, 2, 3, 4, 5, and 6	<b>\$4,980,005.00</b>

-This price is valid for 90 days. After this time, project conditions are subject to reassessment. Project investment noted above is a not to exceed amount.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the Customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI.

Respectfully Submitted,

Robert Mefford  
Division Manager  
WTI General Contracting  
Phone: 717-814-0435  
Email: [rmefford@wtiservices.com](mailto:rmefford@wtiservices.com)



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3735 Green Road, Beachwood, OH 44122

Phone: 216.292.5000

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January 17, 2017

Mr. Thomas Matuski  
Assistant Superintendent for Finance and Management Services  
Williamsville Central School  
105 Casey Road  
East Amherst, NY 14051

RE: South High School 2017 Roof Replacement Project - Proposal

Dear Mr. Matuski:

Weatherproofing Technologies, Inc. is pleased to present our proposal for the roof replacement of the identified roof areas at South High School. The scope of work and the associated AEPA/KPN Line Item Proposal is for a turnkey operation as specified and bid by the AEPA/KPN (Contract # KPN-201301-03B). Any questions regarding the bidding of the AEPA/KPN contract or our performance should be directed to Jeffrey Kimball at the Central Susquehanna Intermediate Unit.

**The following abbreviated Scope of Work is derived from Information obtained in TA Project 14064 Project Manual and For Construction Drawings, as well as Addendum 1 and Addendum 2.**

**Summary:** Styrene-butadiene-styrene (SBS) modified bituminous membrane roofing system on metal roof decks and gypsum roof decks at South High School.

1. South High School:

- a. Removal of existing pavers, T-Clear panels, pavers, insulation.
  - 1) Remove slip sheet and inspect existing roof membrane.
  - 2) Reuse existing metal coping.
- b. Installation of the following at South High School:
  - 1) Insulation, cold applied.
  - 2) Cover board, cold applied.
  - 3) 3-ply SBS-modified roofing, and specified base flashings, cold applied.
  - 4) Walkway pads and miscellaneous accessories as required.
  - 5) Install metal edge flashing in specified locations.
  - 6) Metal counterflashing.
  - 7) Twenty (25) year Quality Assurance Warranty



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Phone: 216.292.5000

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**OPTIONAL PROJECT INVESTMENTS:**

Williamsville Central School District	Project Investment
South High School – All Identified Areas Completing 2017 Roof Areas A, B, C, D, E, F, G, H, I, J, K, L, M	<b>\$2,779,727.14</b>

**\*This price is valid until February 1, 2017. After which, project conditions are subject to reassessment.**

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the Customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTL.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI.

Respectfully Submitted,

*Brad Metz*

Brad Metz

Construction Manager

WTI General Contracting

Phone: 216-280-8418

Email: [bmetz@wtiservices.com](mailto:bmetz@wtiservices.com)

### 3. Texas Tech University Health Services Center, Midland, TX

ENTITY NAME	Texas Tech University Health Services Center
CONTACT NAME AND TITLE	Byron Hannabas, Facilities Project Manager II
CITY AND STATE	Midland, TX
PHONE NUMBER	(806) 743-9113
YEARS SERVICED	2005 – Present
DESCRIPTION OF SERVICES	Roofing improvement and restoration projects, skylight fall protection, warranty, TremCare Service Agreement, air barrier audit, Exterior Insulation and Finish system (EIFS) repair, window sealant replacement projects and stone coping repairs.
ANNUAL VOLUME	<p>2018: \$149,260</p> <p>2017: \$432,270</p> <p>2016: \$318,840</p> <p>2015: \$10,475</p> <p>2014: \$35,865</p>
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

#### Relevancy to the Roofing Products, Services and JOC Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that were executed via National IPA and TCPN Contracts
- Higher education entity

971205 201501 70

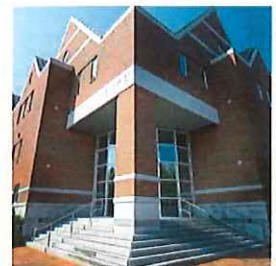
Proposal for:

PB EXT. Renewals

*Texas Tech University Health Sciences Center  
Window and Wall Sealing  
Midland PA Bldg.*



3601 4<sup>th</sup> St.  
Lubbock, TX. 79430  
Proposal # 5031668



Submitted by:

**Weatherproofing Technologies, Incorporated.**

A Subsidiary of Tremco Incorporated.

3735 Green Road  
Beachwood, OH 44122

May 23, 2018



National IPA Certified Proposal # R132205- TX- 14975

Proposal # 5031668

1668

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**TREMCO**





May 23, 2018

Mr. Byron Hannabas  
Texas Tech University Health Sciences Center  
3601 4<sup>th</sup> Street  
Lubbock, TX. 79430

**RE: TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER – WINDOW AND WALL SEALING**

**Proposal for Sealing Wall and Windows**

Dear Mr. Hannabas,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Texas Tech University Health Sciences Center (CLIENT) this proposal for sealing a dryvit wall and window frames on the PA Building located at 1600 N. Garfield in Midland, Texas. We look forward to the possibility of working with you on this project.



Texas Tech University Health Sciences Center  
Midland PA Building  
Midland, Texas





### ***SCOPE OF WORK- PER PLANS & SPECIFICATIONS***

1. Mobilize and set up all safety equipment to perform job.
2. Power wash 650 sq ft of non-parapet Dryvit wall removing all dirt and contaminants.
3. Inspect wall and seal all cracks and fractures with Solarguard Acrylic Sealer.
4. Cut and remove old sealant from deteriorated vertical control joints, clean and reseal with Tremseal HP.
5. Prime walls with Solarguard masonry Primer and allow to dry.
6. Apply Solarguard Hybuild coating to vertical walls by roller.
7. Remove all work debris from roof upon completion.
8. Cut and remove old sealant from 350 ln ft of joint between window frame and brick and install foam backer rod as needed.
9. Prime joint and reseal with appropriate sealants.
10. Clean up jobsite and demobilize

### ***QUALIFICATIONS***

1. Normal working hours Monday through Friday.
2. We have included one mobilization for the project. Multiple mobilizations will result in additional expense.
3. Barricades and signs along with traffic control protection will be provided as needed.
4. Use of onsite parking for workers assumed during construction.
5. Use of building electric power and water assumed during construction.

### ***PROPOSED SCHEDULE & FEES***

#### **SCHEDULE**

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. For the Basic Scope of Work, we estimate eight (8) days construction time which will be scheduled from receipt of a purchase order.

**NOTE:**      Field work cannot be completed during inclement weather.

#### **FEES**

Based on the Scope of Work listed, we propose a **total lump sum fee in the amount of: Eighteen Thousand Seven Hundred Forty-Nine Dollars & Thirty-Four Cents: \$18,749.34**





We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined in the specifications, including construction management, profit and overhead.

This proposal is valid for sixty (60) days and does not include taxes. Owner to provide tax exempt certificate.

Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work. Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and two year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.




Very Truly Yours,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

A handwritten signature in black ink, appearing to read "Percy Land", written over a horizontal line.

Percy Land  
Construction Manager

Copy: Scott Pollard, Tremco



					
WEATHERPROOFING TECHNOLOGIES, INC. CPN CONTRACT # R132205-TX-14975					
Effective Date: 04/01/18					
CONFIDENTIAL					
Name	Texas Tech Health Sciences Center				
Description	Mildand PA Windows and Walls				
Quote #	5031668				
Date	5/23/2018				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
VA 78	Cleaning and Application of Elastomeric Waterproof Membrane to exposed Concrete / Masonry Surface	SF	\$ 10.39	650	\$ 6,755.73
8	Caulking: remove existing, clean and prime joint	LF	\$ 1.07	621	\$ 665.22
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$ 2.66	621	\$ 1,650.25
16	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	\$ 0.40	621	\$ 249.46
VA 176	Seal Windows (exterior only, sub-k must provide estimate)	LF	\$ 13.80	350	\$ 4,830.96
				SUBTOTAL	\$ 14,151.60
47g	Difficult access or fall restriction; surcharge	Each	15%		\$ 2,122.74
57a	Mileage rate	Per Mile	\$ 0.55	4,500	\$ 2,475.00
			TOTAL PROJECT COST		\$ 18,749.34



August 10, 2017

Proposal # 5031822  
National IPA Contract # R13205 TX 15175

Byron Hannabas  
Texas Tech Health Sciences Center  
3601 4<sup>th</sup> Street Stop 9422  
Lubbock, TX. 79430

Re: **TEXAS TECH HEALTH SCIENCE CENTER- SOP AMARILLO**  
**Air Barrier Inspection Proposal**

Dear Mr. Hannabas,

WTI Services is pleased to submit our Building Envelope Assessment Proposal for the SOP building in Amarillo, Texas for your consideration. Our Assessment process is designed to identify opportunities for improving indoor air quality, occupant comfort and energy consumption by eliminating leaks in the building envelope. Our objective is to determine the potential financial benefits which result from subsequently improved operating efficiencies, longer building system life cycles, and lower heating and cooling costs.

## The Air Barrier Inspection Process

**Performed by an expert Inspector, a top-to-bottom assessment will identify air leakage paths and weatherproofing measures offering a financial payback. Copies of energy bills and floor plans are required in advance to ensure a thorough evaluation of all floors.**

- 1 Determination of air leakage paths: On-site walk-through of the building to identify and record the envelope condition, a smoke pencil air leakage test, and an interior infrared thermography by a Certified Thermographer to confirm energy loss and moisture issues. Interior and an exterior overview of components are inspected, including:
  - a Windows
  - b Doors
  - c Wall and floor joints
  - d Ceiling and wall joints
  - e End wall joints
  - f Roof and wall joints
  - g Stair and elevator shafts
  - h Garbage chutes
  - i Plumbing and pipe penetrations



- 2 Qualitative assessment of air leakage paths: Based upon leak dimensions, an assignment of tight, average or loose will be assigned to leak sites, such as existing weather- stripping of windows.
- 3 Estimation of air leakage flow rate: The following information is used to determine the various pressure regimes:
  - a Inside/outside temperature difference to determine the stack pressure distribution. The current calculation procedure is based on the monthly average ambient temperature for the location.
  - b Wind speed and directions to determine the wind pressure distribution. This is based on the monthly average wind speeds available for the location.
  - c Characteristics of the mechanical ventilation system and operation procedures based on field data. If unavailable, typical mechanical pressure distribution is assumed based on building type. A well maintained system creates a pressure difference of about 2 to 4 Pa (based on field measurements).
  - d The flow path distribution and air leakage characteristics. This is a key element of the calculation procedure and is used for defining the leakage area associated with air leakage paths.
  - e Building dimensions, exposure, shielding, orientation, typology, and construction details are evaluated to determine the average monthly airflow infiltration and exfiltration. Either infiltration or exfiltration airflow is required for the energy calculation.
  - f We will provide baseline testing to 4 to 6 specific areas in the facility to measure your building to the ASHRAE Standard 55 & 62.1-2010 for ventilation and comfort to determine Indoor Air Quality based on Temperature, RH, indoor/ outdoor pressure and CO<sub>2</sub>.
- 4 Recommended air sealing measures: Weather-stripping and sealing measures are defined and costs-estimated for all building envelope components utilizing floor plans. Material specifications are provided.
- 5 Potential energy savings calculation and cost-benefit analysis: Calculations are performed to determine the potential reduction in peak heating and cooling demands. The reduction in peak demand and energy cost is then compared with the cost of an energy efficiency measure to determine financial benefits.



#### THE ENERGY SAVINGS MODEL DETERMINES:

- a The reduction in heating demand for the building at the peak winter conditions.
- b The reduction in leakage of cooling loads.
- c Using the combined factor of demand diversity and the effectiveness of air sealing measures, the energy savings model further determines the reduction in space heating demand at the generation level.

#### DELIVERABLES:

A written report will be provided post-inspection:

- General condition assessment of inspected building
- Condition photographs identifying performance issues
- Air sealing recommendations building comparison benchmark for IAQ Building Assessment standards using ASHRAE 55 / 62.1-2010 criteria
- Financial payback analysis

2 Year Warranty WTI Services, warrants the work against material defects in workmanship for a period of two (2) years from the Date of Substantial Completion. This will include all predefined exclusions as noted in the contract document. This warranty is twice the Industry standard due to the experience and confidence in the value of work performed. Extension of this warranty may be obtained at additional cost. Please see your representative for details. An optional Service Agreement may be purchased to assure the performance of wear items replaced as part of the Building Air Leakage remediation.

#### INSPECTION FEE:

Based on the services described above, we proposed a total lump sum fee in the amount of: **Six Thousand Dollars and Zero Cents (\$6,000.00).**

This proposal is valid for sixty (60) days and does not include taxes or permits.

Services requested beyond the services described above shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.

This Proposal is an offer by WTI to provide services set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (<http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work.






We appreciate the opportunity of being considered for these services. If you have any questions or require additional information please give us a call.

Sincerely,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

A handwritten signature in blue ink, appearing to read "D. Aksentowitz", is written over a faint, light blue circular stamp or watermark.

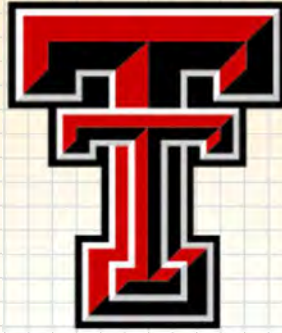
Deron Aksentowitz  
Commercial Construction Manager

cc. Scott Pollard – Tremco  
Doug Timmer – WTI

					
	WEATHERPROOFING TECHNOLOGIES, INC. CPN CONTRACT # R132205-TX-15175				
	Effective Date: 6/15/16				
	CONFIDENTIAL				
Name	Texas Tech University				
Description	Health Sciences Center				
Quote #	5031822				
Date	8/2/2017				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
VA 185	Building Envelope Assessment - Comprehensive in-field assessment of existing conditions to determine if a durable, continuous and correctly aligned air and thermal barrier is installed. Provide Assessment Report with recommendations. Phone and email consultations to review progress on an as needed basis.	Day	\$ 6,695.01	1	\$ 6,695.01
				SUBTOTAL	\$ 6,695.01
				PROJECT SPECIFIC EFFICIENCY	\$ (695.01)
				TOTAL PROJECT COST	\$ 6,000.00



Proposal for:  
*Texas Tech University Health Sciences Center  
Odessa Clinic*



701 W. 5<sup>th</sup> St.  
Odessa, TX. 79761  
Proposal # 5031982



Submitted by:  
**Weatherproofing Technologies, Incorporated.**  
A Subsidiary of Tremco Incorporated.

3735 Green Road  
Beachwood, OH 44122

April 24, 2018



IPA Certified Proposal # R132205- TX- 15339

Proposal # 5031982

Building Life. Managed.

[www.tremcoroofing.com](http://www.tremcoroofing.com)

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**TREMCO**

Page 5-23





April 24, 2018

Mr. Byron Hannabas  
Texas Tech University Health Sciences Center  
3601 4<sup>th</sup> Street  
Lubbock, TX. 79430

RE: **TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER – ODESSA CLINIC**

**Proposal for Resealing Windows**

Dear Mr. Hannabas,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Texas Tech University Health Sciences Center (CLIENT) this proposal for resealing windows on the Odessa Clinic located at 701 W. 5<sup>th</sup> St., Odessa, Texas. We look forward to the possibility of working with you on this project.



Texas Tech University Health Sciences Center  
Clinic Building  
Odessa, Texas



### ***SCOPE OF WORK- PER PLANS & SPECIFICATIONS***

1. Provide and set up all safety equipment in compliance with OSHA.
2. Work is to be performed from lift, minor scaffolding, and ground.
3. Cut and remove approx. 1000 linear feet of old sealant between window frame and structure.
4. Clean joint and prime with primer 171.
5. Install new closed cell backer rod into joint open joint.
6. Seal joints with Tremseal HP black and tool in for smooth finish.
7. Cut and remove deteriorated plastic gaskets from window glaze joints.
8. Clean all joints to remove dirt and debris.
9. Seal approximately 5736 linear feet of window glaze joint with Tremseal S black.
10. Perform Daily housekeeping of work debris. Clean up all debris and demobilize.

### ***QUALIFICATIONS***

1. Normal working hours Monday through Friday with part-time Inspection services, have been proposed.
2. We have included one mobilization for the project. Multiple mobilizations will result in additional expense.
3. Barricades and signs along with traffic control protection will be provided as needed.
4. Use of onsite parking for workers assumed during construction.
5. Use of building electric power and water assumed during construction.
6. Temporary restroom facilities have been proposed.
7. Use of dumpster and mobile equipment for material handling have been proposed.
8. Relocation of electrical, microwave and telecommunication equipment have been excluded and must be removed from building exterior or temporarily shut off during construction prior and prior to starting.
9. No permitting fees are included in pricing of job.

### ***PROPOSED SCHEDULE & FEES***

#### **SCHEDULE**

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. For the Basic Scope of Work, we estimate twenty (20) days construction time which will be scheduled from receipt of a purchase order.

**NOTE:**      Field work cannot be completed during inclement weather.



## FEES

Based on the Scope of Work listed, we propose a **total lump sum fee in the amount of: One Hundred Seven Thousand Fifty-Nine Dollars and Fifty Cents: \$107,059.50**

We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined in the specifications, including construction management, profit and overhead.

This proposal is valid for sixty (60) days and does not include taxes. Owner to provide tax exempt certificate.

Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work. Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and two year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.




Very Truly Yours,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

A handwritten signature in black ink, appearing to read "Percy Land", is written over a light gray rectangular background.

Percy Land  
Construction Manager

Copy: Scott Pollard, Tremco

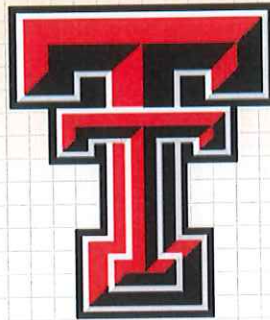


					
<b>WEATHERPROOFING TECHNOLOGIES, INC.</b> <b>CPN CONTRACT # R132205-TX-15339</b>					
Effective Date: 6/15/16					
<b>CONFIDENTIAL</b>					
<b>Name</b>	<b>Texas Tech Health Sciences Center</b>				
<b>Description</b>	<b>Odessa Clinic</b>				
<b>Quote #</b>	<b>5031982</b>				
<b>Date</b>	<b>8/22/2017</b>				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
<b>Line Item #</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>New Price</b>	<b>Quantity</b>	<b>Project Amount</b>
8	Caulking: remove existing, clean and prime joint	LF	\$ 1.04	1,000	\$ 1,040.00
16	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	\$ 0.39	1,000	\$ 390.00
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$ 2.58	1,000	\$ 2,580.00
VA 176	Seal Windows (exterior only, sub-k must provide estimate)	LF	\$ 13.40	5,736	\$ 76,862.40
					\$ 80,872.40
47g	Difficult access or fall restriction; surcharge	Each	15%		\$ 12,130.86
	State multiplier/Factor for Texas		1.00		\$ 93,003.26
57a	Mileage rate	Per Mile	\$ 0.54	4,600	\$ 2,484.00
46q	Per diem rate per worker per 24 hour period of time	Per Day	\$ 44.25	80	\$ 3,540.00
48d	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	94%	\$ 8,544.94	\$ 8,032.24
<b>TOTAL PROJECT COST</b>					<b>\$ 107,059.50</b>

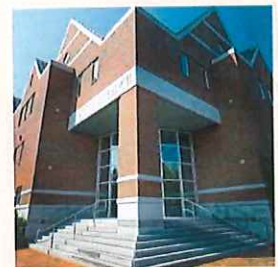
98126A 201501 70

Proposal for:

*Texas Tech University Health Sciences Center  
PMP Bldg.  
Stone Coping Repairs*



3601 4<sup>th</sup> St.  
Lubbock, TX. 79430  
Proposal # 5030256



Submitted by:

**Weatherproofing Technologies, Incorporated.**

A Subsidiary of Tremco Incorporated.

3735 Green Road  
Beachwood, OH 44122



NIPA Certified Proposal # R132205- TX- 16531

WTI Proposal # 5033358

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[www.tremcoroofing.com](http://www.tremcoroofing.com)

**TREMCO**

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Page 5-28

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January 19, 2018

Mr. Douglas Lappe  
Texas Tech University Health Sciences Center  
3601 4<sup>th</sup> Street  
Lubbock, TX. 79430

**RE: TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER – PMP BUILDING**  
**– STONE COPING REPAIRS**

Dear Mr. Lappe,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Texas Tech University Health Sciences Center (CLIENT) this proposal for the sealing of the bedding joints below the stone perimeter coping on the PMP Building located at 3601 4<sup>th</sup> St. Lubbock, Texas. We look forward to the possibility of working with you on this project.



Texas Tech University Health Sciences Center  
PMP Building  
Lubbock, Texas

**SCOPE OF WORK**

1. Remove deteriorated/loose mortar from parapet wall stone coping bedding joints at both inside and outside of the roof area. Approx. 1020 LF.
2. Grind clean all exposed bedding joints with wire brush.
3. Prime all bedding joints with 171 primer and allow to cure.
4. Fill in voids with foam backer rod as needed.
5. Seal bedding joints with Tremseal HP, tool in sealant for smooth watertight finish.





All work to be performed from the roof side. 100% fall protection using existing anchor points along entire perimeter.

### ***QUALIFICATIONS***

1. Normal working hours Monday through Friday.
2. We have included one mobilization for the project. Multiple mobilizations will result in additional expense.
3. Use of onsite parking for workers assumed during construction.
4. Use of building electric power and water assumed during construction.

### ***PROPOSED SCHEDULE & FEES***

#### **SCHEDULE**

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. For the Basic Scope of Work, we estimate four (7) days construction time which will be scheduled from receipt of a purchase order.

**NOTE:**      Field work cannot be completed during inclement weather.

#### **FEES**

Based on the Scope of Work listed, we propose a **total lump sum fee in the amount of: seventeen thousand four hundred fifty-one dollars and sixty-eight cents: \$17,451.68**

We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined in the specifications, including construction management, profit and overhead.

This proposal is valid for sixty (60) days and does not include taxes. Owner to provide tax exempt certificate.

Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any



customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work. Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and two year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

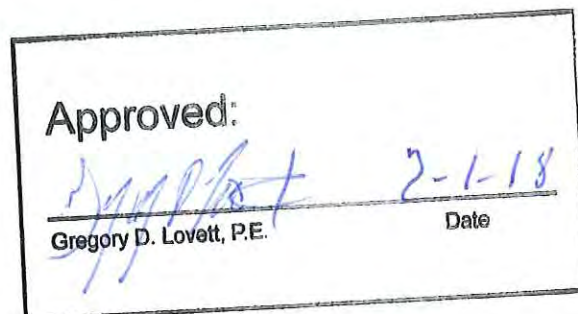
We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.

Sincerely,  
**WEATHERPROOFING TECHNOLOGIES, INC.**




A handwritten signature in black ink, appearing to read "Percy Land", written over a horizontal line.


Percy Land  
Construction Manager

Copy: Scott Pollard, Tremco



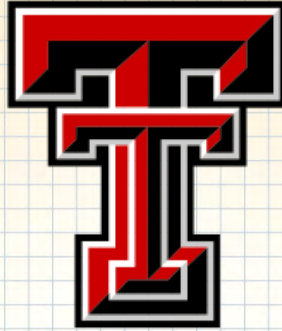


					
<b>WEATHERPROOFING TECHNOLOGIES, INC.</b> <b>CPN CONTRACT # R132205-TX-16531</b>					
Effective Date: 6/15/16					
<b>CONFIDENTIAL</b>					
<b>Name</b>	Texas Tech Health University Sciences Center				
<b>Description</b>	Repair				
<b>Quote #</b>	5033358				
<b>Date</b>	1/17/2018				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
<b>Line Item #</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>New Price</b>	<b>Quantity</b>	<b>Project Amount</b>
56	Labor Rate for Roofer	Per Hour	\$ 85.27	112	\$ 9,550.24
47g	Difficult access or fall restriction; surcharge	Each	15%		\$ 1,432.54
	State multiplier/Factor for Texas		1.00		\$ 10,982.78
48a	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	\$ 3,941.40	1	\$ 3,941.40
48b	Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	29%	\$ 600.00	\$ 774.00
46q	Per diem rate per worker per 24 hour period of time	Per Day	\$ 44.25	14	\$ 619.50
57a	Mileage rate	Per Mile	\$ 0.54	2,100	\$ 1,134.00
			<b>TOTAL PROJECT COST</b>		<b>\$ 17,451.68</b>

	WEATHERPROOFING TECHNOLOGIES, INC. TCPN CONTRACT # R132205-TX-12469				
Effective Date: 6/15/16					
	CONFIDENTIAL				
Name	Midland College				
Description	PA Building Roof Repairs (Alt)				
Quote #	5029815				
Date	2/9/2017				
	This price is valid for 60 days. After that time, project conditions are subject to reassessment.				
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
VA 52	prime substrate	SF	\$ 0.32	28,000	\$ 8,960.00
VA186	Two component, high performance, one part moisture triggered, polyurethane coating system with fiberglass reinforcement	SF	\$ 10.02	28,000	\$ 280,560.00
8	Caulking: remove existing, clean and prime joint	LF	\$ 1.04	116	\$ 120.64
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$ 2.58	116	\$ 299.28
VA 176	Seal Windows (exterior only, sub-k must provide estimate)	LF	\$ 13.40	300	\$ 4,020.00
				SUBTOTAL	\$ 293,959.92
47g	Difficult access or fall restriction; surcharge	Each	15%		\$ 44,093.99
	State multiplier/Factor for Texas		1.00		\$ 338,053.91
VA 1	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	SF	\$ 0.07	28,000	\$ 1,960.00
TOTAL PROJECT COSTS					\$ 340,013.91



Proposal for:  
*Texas Tech University Health Sciences Center  
Alumination Restoration  
Crematorium Bldg.*



3601 4<sup>th</sup> St.  
Lubbock, TX. 79430  
Proposal # 5030256



Submitted by:  
**Weatherproofing Technologies, Incorporated.**  
A Subsidiary of Tremco Incorporated.

3735 Green Road  
Beachwood, OH 44122

February 20, 2017



TCPN Certified Proposal # R132205- TX- 13180

Proposal # 5030256

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[www.tremcoroofing.com](http://www.tremcoroofing.com)

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**TREMCO**

Page 5-34



February 20, 2017

Mr. Douglas Lappe  
Texas Tech University Health Sciences Center  
3601 4<sup>th</sup> Street  
Lubbock, TX. 79430

RE: **TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER – CREMATORIOUS BUILDING ROOF RESTORATION**

**Proposal for Installation of Fluid Applied Alumination Roof Restoration**

Dear Mr. Lappe,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Texas Tech University Health Sciences Center (CLIENT) this proposal for installation of fluid applied roof restoration on the Crematorium Building located at 3601 4<sup>th</sup> St. Lubbock, Texas. We look forward to the possibility of working with you on this project.



Texas Tech University Health Sciences Center  
Crematorium Building  
Lubbock, Texas

### ***SCOPE OF WORK- PER PLANS & SPECIFICATIONS***

1. Power wash 2500 square feet of roof surface.
2. Repair 200 linear feet of field panel overlap seams and penetrations using Permafab and Solar Guard Seam Sealer per manufacturers guidelines.
3. Repair 50 linear feet of open closers t end panel meeting gutter with Solar Guard Seam Sealer.
4. Install 16" x 50' of flashing extension to top side of panel closers.
5. Install Alumination 301 at a rate of 200 square feet per gal (32 wet mils) per manufacturers specifications.
6. Perform daily housecleaning to keep area free from debris.
7. Provide 12 year QA + warranty at close of project.

### ***QUALIFICATIONS***

1. Normal working hours Monday through Friday.
2. We have included one mobilization for the project. Multiple mobilizations will result in additional expense.
3. Barricades and signs along with traffic control protection will be provided as needed.
4. Use of onsite parking for workers assumed during construction.
5. Use of building electric power and water assumed during construction.

### ***PROPOSED SCHEDULE & FEES***

#### **SCHEDULE**

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. For the Basic Scope of Work, we estimate four (4) days construction time which will be scheduled from receipt of a purchase order.

**NOTE:**      Field work cannot be completed during inclement weather.

#### **FEES**

Based on the Scope of Work listed, we propose a **total lump sum fee in the amount of: thirteen thousand six hundred one dollars and twenty-five cents: \$13,601.25**

We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined in the specifications, including construction management, profit and overhead.

This proposal is valid for sixty (60) days and does not include taxes. Owner to provide tax exempt certificate.

Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work. Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and two year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.


We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.

Very Truly Yours,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

A handwritten signature in black ink, appearing to read "Percy Land", is written over a faint, light blue circular watermark.

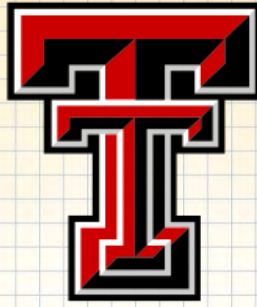
Percy Land  
Construction Manager

Copy: Scott Pollard, Tremco

	<b>WEATHERPROOFING TECHNOLOGIES, INC.</b>				
	<b>TCPN CONTRACT # R132205-TX-13180</b>				
	Effective Date: 6/15/16				
	<b>CONFIDENTIAL</b>				
<b>Name</b>	Texas Tech Health Sciences				
<b>Description</b>	Crematorium				
<b>Quote #</b>	5030256				
<b>Date</b>	2/20/2017				
<b>Line Item #</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>New Price</b>	<b>Quantity</b>	<b>Project Amount</b>
27	Built-up roof, surface with aluminum coating or paint	SF	\$ 1.55	2,500.00	\$ 3,875.00
VA 165	Multiplier - roof is less than 3K SF		3.51	SUBTOTAL	\$ 13,601.25
	State multiplier/Factor for Texas		1.00		\$ 13,601.25
	<b>TOTAL PROJECT COSTS</b>				<b>\$ 13,601.25</b>



Proposal for:  
*Window Sealing*  
*Texas Tech University- Health Sciences Center*



701 West 5<sup>th</sup> Street  
Odessa, TX. 79763

Proposal # 5030489



Submitted by:  
**Weatherproofing Technologies, Incorporated.**  
A Subsidiary of Tremco Incorporated.

3735 Green Road  
Beachwood, OH 44122

March 14, 2017



TCPN Certified Proposal # R132205- TX- 13541

Building Life. Managed.

[www.tremcoroofing.com](http://www.tremcoroofing.com)

The information contained on this page is subject to the restriction on the title page of this proposal.

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disclosure under the Texas Public Information Act. Copyright © 2018 Weatherproofing Technologies, Incorporated

**TREMCO**

Page 5-39



March 14, 2017

Mr. Byron Hannabas  
Texas Tech University  
3601 4<sup>th</sup> Street  
Lubbock, TX. 79430

RE: **TEXAS TECH UNIVERSITY- HEALTH SCIENCES CENTER**  
**Proposal for Window Sealing**

Dear Mr. Hannabas,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Texas Tech University- Health Sciences Center (CLIENT) this proposal for Window Sealing located at 701 West 5<sup>th</sup> Street. Odessa, Texas. We look forward to the possibility of working with you on this project.

***SCOPE OF WORK- HSC Clinic Window Sealing***

- Mobilize Aerial Lift and use to access areas where needed per Federal OSHA rules and regulations.
- Set up fall protection/warning lines around work site and Aerial Lift.
- Remove and Replace existing Window system Sealants joints.
  - Replace metal to façade sealant with Polyurethane Sealant
  - Replace metal to metal sealant
  - Replace metal to glass with Silicone sealant
  - Approved Primer per Manufacturer's instructions prior to applying new sealant material.
  - Use Backer Rod where needed to control sealant depth and prevent 3-side adhesion
  - New sealant to be tooled smooth and continuous



## ***QUALIFICATIONS***

1. Normal working hours Monday through Friday have been proposed.
2. We have included one mobilization for the project. Multiple mobilizations will result in additional expense.
3. Barricades and signs along with traffic control protection will be provided as needed.
4. Use of onsite parking for workers assumed during construction.
5. Use of building electric power and water assumed during construction.
6. City Fees & Permits have been excluded.
7. Mobile Lift Equipment for work access and material handling have been proposed.
8. Relocation of electrical, microwave and telecommunication equipment have been excluded and must be removed from building exterior or temporarily shut off during construction prior and prior to starting.

## ***PROPOSED SCHEDULE & FEES***

### **SCHEDULE**

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. For the Basic Scope of Work we estimate Nine (9) working-days which will be scheduled from receipt of a purchase order.

**NOTE:**      *Field work cannot be completed during inclement weather.*

### **FEES**

Based on the Scope of Work listed above, we propose a **total lump sum fee in the amount of: Twenty- Nine Thousand, Nine Hundred Ninety- Nine Dollars and Sixty Cents (\$29,999.60).**

We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined in the scope of work, including construction management, profit and overhead.

This proposal is valid for sixty (60) days and does not include taxes.

Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.



This Proposal is an offer by WTI to provide the Scope of Work set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work. Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and one year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.

Very Truly Yours,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

  
Deron Aksentowitz  
Commercial Construction Manager

Copy: Scott Pollard, Tremco  
Doug Timmer, WTI



9F1017 9F1243 201501 90  
~~MISC MECH UPDATES~~  
Odessa EXT  
Repairs

Proposal for:  
Texas Tech University Health Sciences Center  
Window Leaks  
Midland PA and Jenna Welch Bldgs.



3600 N. Garfield  
Midland TX 79705  
Proposal # 5031669



Submitted by:  
Weatherproofing Technologies, Incorporated.  
A Subsidiary of Tremco Incorporated.

3735 Green Road  
Beachwood, OH 44122

July 21, 2017



TCPN Certified Proposal # R132205- TX- 14976

Proposal # 5031669

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**TREMCO**





July 21, 2017

Mr. Byron Hannabas  
Texas Tech University Health Sciences Center  
3601 4<sup>th</sup> Street  
Lubbock, TX. 79430

RE: **TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER – MIDLAND PA  
AND JENNA WELCH WINDOW LEAKS**

**Proposal for Resealing Windows at Midland PA and Jenna Welch Bldgs.**

Dear Mr. Hannabas,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Texas Tech University Health Sciences Center (CLIENT) this proposal for resealing windows on the Midland PA and Jenna Welch Bldgs located at 3600 Garfield Midland, Texas. We look forward to the possibility of working with you on this project.

***SCOPE OF WORK- PER PLANS & SPECIFICATIONS***

**Midland PA**

1. Cut, and remove old sealant from leaking window unit on south side of building.
2. Replace 90 linear feet of window glaze joint with Tremseal S
3. Replace 32 linear feet of caulking between outer frame and brick with Tremseal HP.
4. Perform water test after repairs to confirm leak status

**Jenna Welch**

1. Cut and remove old sealant from leaking windows of 1st floor north side office.
2. Replace 48 linear feet of window glaze joint with Tremseal S
3. Replace 16 linear feet of caulking between outer frame and brick with Tremseal HP
4. Perform water test after repairs to confirm leak status



### ***QUALIFICATIONS***

1. Normal working hours Monday through Friday.
2. We have included one mobilization for the project. Multiple mobilizations will result in additional expense.
3. Barricades and signs along with traffic control protection will be provided as needed.
4. Use of onsite parking for workers assumed during construction.
5. Use of building electric power and water assumed during construction.

### ***PROPOSED SCHEDULE & FEES***

#### **SCHEDULE**

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. For the Basic Scope of Work, we estimate three (3) days construction time which will be scheduled from receipt of a purchase order.

**NOTE:**      Field work cannot be completed during inclement weather.

#### **FEES**

Based on the Scope of Work listed, we propose a **total lump sum fee in the amount of: Five Thousand Three Hundred Ninety-Seven Dollars and Seventy Cents: \$5,397.70**

We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined in the specifications, including construction management, profit and overhead.

This proposal is valid for sixty (60) days and does not include taxes. Owner to provide tax exempt certificate.





Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTL.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work. Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and two year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.




Very Truly Yours,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

A handwritten signature in black ink, appearing to read "Percy Land", written over a horizontal line.




Percy Land  
Construction Manager

Copy: Scott Pollard, Tremco

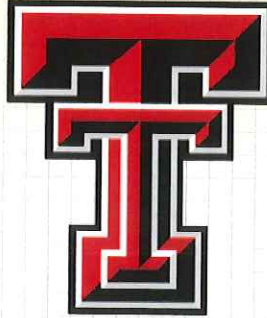
<b>Approved:</b>	
A handwritten signature in red ink, appearing to read "Gregory D. Lovett", written over a horizontal line.	8-1-17
Gregory D. Lovett, P.E.	Date

					
<b>WEATHERPROOFING TECHNOLOGIES, INC.</b> <b>CPN CONTRACT # R132205-TX-14976</b>					
Effective Date: 6/15/16					
<b>CONFIDENTIAL</b>					
<b>Name</b>	<b>Texas Tech Health Science Center</b>				
<b>Description</b>	<b>Midland PA and Jenna Welch</b>				
<b>Quote #</b>	<b>5031669</b>				
<b>Date</b>	<b>7/21/2017</b>				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
<b>Line Item #</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>New Price</b>	<b>Quantity</b>	<b>Project Amount</b>
56	Labor Rate for Roofer	Per Hour	\$ 85.27	48	\$ 4,092.96
48a	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	N/A	1	\$ 555.80
47g	Difficult access or fall restriction; surcharge	Each	15%		\$ 613.94
	State multiplier/Factor for Texas		1.00		\$ 5,262.70
57a	Mileage rate	Per Mile	\$ 0.54	250	\$ 135.00
			<b>TOTAL PROJECT COST</b>		<b>\$ 5,397.70</b>



					
WEATHERPROOFING TECHNOLOGIES, INC. CPN CONTRACT # R132205-TX-15243					
Effective Date: 6/15/16					
CONFIDENTIAL					
Name	Texas Tech University				
Description	Health Sciences Center Tremcare Combo				
Quote #	5031869				
Date	9/30/2017				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
47	Annual or semi-annual roof housekeeping-per location				
47b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	\$ 0.12	366,584	\$ 43,990.08
	State multiplier/Factor for Texas		1.00		\$ 43,990.08
				SUBTOTAL	\$ 43,990.08
				PROJECT SPECIFIC EFFICIENCIES	\$ (2,923.08)
				TOTAL PROJECT COST	\$ 41,067.00

Proposal for:  
*2016 Roofing Improvements*  
*Texas Tech University Health Sciences Center*  
*School of Nursing*



1674 Pine St.  
Abilene, TX. 79601



Submitted by:  
**Weatherproofing Technologies, Incorporated.**  
A Subsidiary of Tremco Incorporated.  
3735 Green Road  
Beachwood, OH 44122  
June 30, 2016



TCPN Certified Proposal # R132205- TX- 10163

Building Life. Managed.  
[www.tremcoroofing.com](http://www.tremcoroofing.com)

**TREMCO**



June 30, 2016

Mr. George Morales  
Texas Tech University  
3601 4<sup>th</sup> Street  
Lubbock, TX. 79430

**RE: TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER- ABILENE**  
**SCHOOL OF NURSING**

**Proposal for 2016 Roofing Improvements**

Dear Mr. Morales,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Texas Tech University Health Sciences Center (CLIENT) this proposal for 2016 Roofing Improvements of the School of Nursing building located at 1674 Pine St. Abilene, Texas. We look forward to the possibility of working with you on this project.



Texas Tech University Health Sciences Center  
School of Nursing  
Abilene, Texas

All services delivered by Weatherproofing Technologies, Inc.





### ***SCOPE OF WORK- PER PLANS & SPECIFICATIONS***

- Infrared Moisture Analysis to identify any areas of wet insulation in existing roof system.
- Identification and partial removal and replacement of any existing roof system and roof insulation to the existing steel decking as identified by Infrared Moisture Analysis at a Unit Cost.
- Removal of all existing loose aggregate and preparation of substrate.
- Styrene-butadiene-styrene (SBS) modified bituminous membrane roofing system over existing built-up roof with metal deck, including but not limited to:
  - a. Roof recover board.
  - b. Roof membrane and membrane base flashings.
  - c. Roof surfacing consisting of aggregate surfacing.
  - d. Remove & replace of existing galvanized steel coping cap and metal edge flashings.
- Miscellaneous rough carpentry, wood nailers, wood cants, curbs & blocking.
- Sheet metal flashing & trim, penetration and counter flashings.
- Skylight fall protection

### ***QUALIFICATIONS***

1. Normal working hours Monday through Friday with part-time Inspection services, have been proposed.
2. We have included one mobilization for the project. Multiple mobilizations will result in additional expense.
3. Barricades and signs along with traffic control protection will be provided as needed.
4. Use of onsite parking for workers assumed during construction.
5. Use of building electric power and water assumed during construction.
6. Temporary restroom facilities have been proposed.
7. City Permits have been proposed
8. Use of dumpster and mobile equipment for material handling have been proposed.
9. Relocation of electrical, microwave and telecommunication equipment have been excluded and must be removed from building exterior or temporarily shut off during construction prior and prior to starting.





## ***PROPOSED SCHEDULE & FEES***

### **SCHEDULE**

We will dedicate required manpower/resources and Part-Time Inspection to perform our services on a timely and responsive basis. For the Basic Scope of Work we estimate twenty-one (21) working-days which will be scheduled from receipt of a purchase order.

**NOTE:**      Field work cannot be completed during inclement weather.

### **FEES**

Based on the Scope of Work listed in the plans and specifications, we propose a **total lump sum fee in the amount of: Two Hundred Ninety-Nine Thousand, Three Hundred Sixty-Six Dollars and Seven Cents (\$299,366.07).**

#### **Alternate Number 1:**

In lieu of replacing perimeter coping cap per specifications, leave existing perimeter coping cap in place, reseal outer joint per joint sealing requirements listed in 076200 and 075216.

Deduct associated cost from base proposal amount, we propose a **total lump sum fee in the amount of: Two Hundred Ninety Thousand, Six Hundred Eighty-Eight Dollars and Sixty-Five Cents (\$290,688.65).**

#### **Unit Prices:**

- |   |                         |
|---|-------------------------|
| 1. Removal and replacement of existing roof membrane and insulation to match existing construction: | \$18.25 / Square Foot   |
| 2. Wood Blocking and Nailer Repair/Replacement  | \$7.17 / (1) Board Foot |
| 3. Steel deck repair/replacement:   | \$10.34 / Square foot   |



We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined in the specifications, including construction management, profit and overhead.

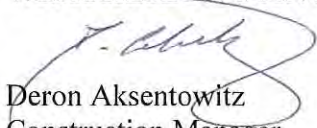
This proposal is valid for sixty (60) days and does not include taxes.

Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.


This Proposal is an offer by WTI to provide the Scope of Work set forth above to the customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Upon receipt of acceptance, WTI will process your order and promptly to begin the Scope of Work. Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and two year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.

Very Truly Yours,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

  
Deron Aksentowicz  
Construction Manager

Copy: Scott Pollard, Tremco

Approved:	
	7/15/16
George G. Morales	Date





#### 4. University of Texas at Austin, Austin, TX

ENTITY NAME University of Texas at Austin

CONTACT NAME AND TITLE Mindy Cool-Hughes, Manager, Procurement and Compliance  
Thomas Durham, Project Manager, Facilities Engineering Services

CITY AND STATE Austin, TX

PHONE NUMBER (775) 737-8558 (Mindy Cool-Hughes)  
(512) 471-3042 (Thomas Durham)

YEARS SERVICED 2015

DESCRIPTION OF SERVICES Phase I: Frank Erwin Center Concrete Façade Restoration and Phase II: Frank Erwin Center Façade Weatherization. These projects were delivered via the Contractor Network program in collaboration with Western Specialty Contractors. The pricing mechanism included an independent third-party estimate in conjunction with RS Means Construction Cost Data Book, 2015.

ANNUAL VOLUME 2015: \$769,991.13

PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY See pricing estimates on the following pages.

#### Relevancy to the Roofing Products, Services and JOC Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that were executed via National IPA Contract using the Contractor Network program
- Higher education entity





Certified Proposal No. **R132205-TX-7730**

Thank you for your consideration in accessing and potentially using a TCPN-awarded contract. As you are aware, we take each and every awarded vendor through a very transparent and competitive process. Nonetheless, we continue to look for methods to better serve our customers. We have implemented a new proposal registration program to provide consistency and faster service for our members. The process will require Facility Contract holders to register and receive a Certified TCPN Proposal Number that must be prominently displayed on proposal(s) that you receive. This new system will track Facility transactions from the initial proposal stage to the completion of each project. TCPN has assembled an experienced Facilities Management Team that stands ready and willing to assist its vendors in providing quality services to your organization. We support and encourage you to call our TCPN Team to verify the TCPN Certified Proposal Number (CPN) and ask further questions. Failure to receive the TCPN Certified Proposal Number can result in potential delays to your services. Please see our website at [www.tcpn.org](http://www.tcpn.org) to contact our team members in serving your needs.

Thank you for your potential business and remember to only accept proposals with a TCPN Certified Proposal Number. Your TCPN Contract Manager may be reached at 888.884.7695

Sincerely,

The TCPN Facilities Management Team

February 1, 2013

Dan Wicht  
Mackey Welch  
Western Specialty Contractors (WSC)  
9468 Corporate Dr.  
Selma, Texas

RE: Independent Estimate WSC 0001 Erwin Center Restoration

Sirs,

The Job Order Contract Group was asked by WSC to provide an Independent Estimate (IE) for the referenced project for proposal validation and transparency. The attached IE was derived from the Western Specialty Contractors Proposal/Contract dated August 27, 2015, the Frank Lam & Assoc. detail drawing dated 8-31-15 and four photographs. This report will provide you with our findings based on the above document only.

The IE was created using the 4Clicks Project Estimating software and the RS Means Facilities Construction Cost Data Book 2015. The construction means and methods for this IE were based upon our estimator's professional experience in line item estimating and construction standard practices.

The RS Means Construction Cost Data books have 2 ways to price projects; the "Bare Cost" column and the "Including O&P" column. This estimate used the "Including O&P" column for standard inclusion of a contractor's overhead and profit.

The RS Means Construction Cost Data books labor, material, and equipment are based on a national average for line item pricing. The City Cost Index (CCI) is an adjustment factor that the price book uses to compensate for price adjustments for various locations in the U.S. by using the first 3 digits of a zip code. This estimate includes an adjustment for the Austin Texas region by using the (CCI) of the price book.

Please do not hesitate to contact us if you have any questions.

Thank you

Sincerely,



Mark Powell, LEED AP  
President

11288 West Road  
Houston, TX 77065



**Final Estimate**  
**Mark Powell**  
**Western Specialty Contractor**

**Erwin Center Restoration - WSC 0001**

**Estimator: Mark Powell**

**Summary of tagged estimates...**

**Division Summary (MF04)**

01 - General Requirements	\$42,739.88
02 - Existing Conditions	\$5,252.85
03 - Concrete	\$123,164.01
04 - Masonry	
05 - Metals	
06 - Wood, Plastics, and Composites	
07 - Thermal and Moisture Protection	
08 - Openings	
09 - Finishes	\$338.86
10 - Specialties	
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	\$11,962.50
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	

**Totalling Components**

RSMeans AUSTIN, TX CCI 2015Q2, 84.10%	\$(29,169.85)
---------------------------------------	---------------

**Material, Labor, and Equipment Totals (No Totalling Components)**

Material:	\$36,768.88
Labor:	\$127,127.00
Equipment:	\$19,562.21
Other:	\$0.01
Laborhours:	1,312.99
Green Line Items: 0	\$0.00

26 - Electrical	
27 - Communications	
28 - Electronic Safety and Security	
31 - Earthwork	
32 - Exterior Improvements	
33 - Utilities	
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Alternates	
Trades	
Assemblies	
FMR	
<b>MF04 Total (Without totalling components)</b>	<b>\$183,458.10</b>

Prepriced Line Items	\$183,458.10
----------------------	--------------

**Priced/Non-Priced**

Total Priced Items:	50	\$183,458.10	
Total Non-Priced Items:	0	\$0.00	0.00%
	50	\$183,458.10	

**Grand Total**

**\$154,288.25**

Further estimate detail can be provided upon request.

October 24, 2015

Dan Wicht  
Mackey Welch  
Western Specialty Contractors (WSC)  
9468 Corporate Dr.  
Selma, Texas

RE: Independent Estimate WSC 0002 Erwin Center Restoration 090915

Sirs,

The Job Order Contract Group was asked by WSC to provide an Independent Estimate (IE) for the referenced project for proposal validation and transparency. The attached IE was derived from the Western Specialty Contractors Proposal/Contract dated September 9, 2015. This report will provide you with our findings based on the above document only.

The IE was created using the 4Clicks Project Estimating software and the RS Means Facilities Construction Cost Data Book 2015. The construction means and methods for this IE were based upon our estimator's professional experience in line item estimating and construction standard practices.

The RS Means Construction Cost Data books have 2 ways to price projects; the "Bare Cost" column and the "Including O&P" column. This estimate used the "Including O&P" column for standard inclusion of the contractor's overhead and profit which includes management and supervision.

The RS Means Construction Cost Data books labor, material, and equipment are based on a national average for line item pricing. The City Cost Index (CCI) is an adjustment factor that the price book uses to compensate for price adjustments for various locations in the U.S. by using the first 3 digits of a zip code. This estimate includes an adjustment for the Austin Texas region by using the (CCI) of the price book.

Please do not hesitate to contact us if you have any questions.

Thank you

Sincerely,



Mark Powell, LEED AP  
President

11288 West Road  
Houston, TX 77065

Phone: (832) 707-0717

Email: [sales@thejocgroup.com](mailto:sales@thejocgroup.com)





**Final Estimate**  
**Mark Powell**  
**Western Specialty Contractor**

**Erwin Center Restoration 090915 - WSC 0002**  
**Mark Powell**

**Estimator: Mark Powell**

**Summary of tagged estimates...**

**Division Summary (MF04)**

01 - General Requirements	\$42,230.06
02 - Existing Conditions	\$2,015.00
03 - Concrete	\$1,710.00
04 - Masonry	\$379,375.00
05 - Metals	
06 - Wood, Plastics, and Composites	
07 - Thermal and Moisture Protection	\$288,778.00
08 - Openings	
09 - Finishes	\$18,000.00
10 - Specialties	
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	

**Totalling Components**

Prepriced Line Items	\$732,108.06
----------------------	--------------

**Material, Labor, and Equipment Totals (No Totalling Components)**

Material:	\$127,358.40
Labor:	\$480,786.20
Equipment:	\$74,401.90
Other:	\$49,561.56
Laborhours:	7,415.50
Green Line Items:0	\$0.00

26 - Electrical	
27 - Communications	
28 - Electronic Safety and Security	
31 - Earthwork	
32 - Exterior Improvements	
33 - Utilities	
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Alternates	
Trades	
Assemblies	
FMR	
<b>MF04 Total (Without totalling components)</b>	<b>\$732,108.06</b>

RSMeans AUSTIN, TX CCI 2015Q2, 84.10%	\$(116,405.18)
---------------------------------------	----------------

**Priced/Non-Priced**

Total Priced Items:	30	\$732,108.06	
Total Non-Priced Items:	0	\$0.00	0.00%
	30	\$732,108.06	

**Grand Total**

**\$615,702.88**



Further estimate detail can be provided upon request.

5. Tahoe Forest Hospital District, Truckee, CA

ENTITY NAME	Tahoe Forest Hospital District
CONTACT NAME AND TITLE	Dylan Crosby, Facilities Supervisor
CITY AND STATE	Truckee, CA
PHONE NUMBER	(775) 737-8558
YEARS SERVICED	2013 – 2017
DESCRIPTION OF SERVICES	Roof restoration project with 20-year QA Plus Warranty, roof repairs and a TremCare Service Agreement.
ANNUAL VOLUME	2017: \$424,490 2016: \$19,900 2015: \$27,085 2014: \$10,140 2013: \$17,480
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that were executed via National IPA Contract
- City/county entity

					
WEATHERPROOFING TECHNOLOGIES, INC. CPN CONTRACT # R132205-CA-14570					
Effective Date: 6/15/16					
CONFIDENTIAL					
Name	TAHOE FOREST HOSPITAL DISTRICT				
Description	ECC & 1978 ROOFS				
Quote #	5031171				
Date	6/14/2017				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
VA 50	Sweep loose aggregate from roof membrane	SF	\$ 0.45	35,000	\$ 15,750.00
2	Pressure cleaning, horizontal surfaces	SF	\$ 0.37	35,000	\$ 12,950.00
VA 52	prime substrate	SF	\$ 0.32	35,000	\$ 11,200.00
VA 187	A two part, bio-based, polyurethane roof coating system	SF	\$ 7.91	35,000	\$ 276,850.00
				SUBTOTAL	\$ 316,750.00
	State multiplier/Factor for California		1.25		\$ 395,937.50
VA 88	Warranty 20 year option roofs over 10,000 sq ft.	SF	\$ 0.22	35,000	\$ 7,700.00
46q	Per diem rate per worker per 24 hour period of time	Per Day	\$ 44.25	150	\$ 6,637.50
57a	Mileage rate	Per Mile	\$ 0.54	6,705	\$ 3,620.70
VA 126	Other equipment	Percent	28%	\$ 2,000.00	\$ 2,560.00
				SUBTOTAL	\$ 416,455.70
		PROJECT SPECIFIC EFFICIENCIES			\$ (10,273.27)
		TOTAL PROJECT COST			\$ 406,182.43

6. Charleston County School District, North Charleston, SC

ENTITY NAME Charleston County School District

CONTACT NAME AND TITLE Eric Cook, Maintenance Planning Officer

CITY AND STATE North Charleston, SC

PHONE NUMBER (803) 406-0099

YEARS SERVICED 2007 – Present

DESCRIPTION OF SERVICES Multiple roof replacement and restoration projects, a mechanical upgrade project and a building envelope weatherization project have been performed for Charleston County School District. Additionally, a 20-year QA Plus Warranty, Annual Tremco Managed Assets program with multiple renewals including leak response/repair and TremCare service agreements have been provided.

ANNUAL VOLUME  
2018: \$598,325  
2017: \$5,209,970  
2016: \$126,400  
2015: \$1,590,240  
2014: \$46,710

PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Includes a project that was executed using the National IPA Contract
- K12 entity



**Charleston County School District  
Invitation for Bid # B1508  
Comprehensive Roof Management Program  
Due: 9-26-14**



**Submitted by:  
Weatherproofing Technologies, Inc.  
3735 Green Road  
Beachwood, Ohio 44122**

This proposal includes data that shall not be disclosed outside the customer and shall not be duplicated, used, or disclosed - in whole or in part - for any purposes other than to evaluate this SOQ, proposal or quotation. If, however, a contract is awarded to this offeror as a result of - or in connection with - the submission of this data, the customer shall have the right to duplicate, use, or disclose that data to the extent provided in the resulting contract. This restriction does not limit the Customer's right to use information contained in this data if it is obtained from another source without restriction. This data is also confidential information and trade secrets subject to 5 U.S.C. sec. 552(b)(4) and 18 U.S.C. sec. 1905.



September 26, 2014

Charleston County School District  
Procurement Services  
3999 Bridge View Drive  
North Charleston, SC 29405

Subject: IFB # B1508

To Whom It May Concern:

Weatherproofing Technologies, Inc. (WTI) is pleased to submit our response to the subject invitation for bid. WTI has been performing similar scopes of work offered to the Charleston County School District since 1962. Our professional and knowledgeable teams coupled with our proven ISO certified processes and procedures help to differentiate our offer and have made us a leader in our industry.

We have provided all of the information requested by the IFB. Included in the last several pages of our response, you will find a 'redline' copy of the Terms and Conditions regarding the IFB. Should you have any questions about our offerings or our response, please contact me.

Regards,

Philip Harper, P.E.  
Senior Field Advisor  
Weatherproofing Technologies, Inc.  
Phone: 843-676-5589



**PAGE TWO**  
(Return Page Two with Your Offer)

<b>HOME OFFICE ADDRESS</b> (Address for offeror's home office / principal place of business)	<b>NOTICE ADDRESS</b> (Address to which all procurement and contract related notices should be sent.)			
	Area Code	Number	Extension	Facsimile
	E-mail Address			

<b>PAYMENT ADDRESS</b> (Address to which payments will be sent.)	<b>ORDER ADDRESS</b> (Address to which purchase orders will be sent)
Payment Address same as Home Office Address Payment Address same as Notice Address (check only one)	Order Address same as Home Office Address Order Address same as Notice Address (check only one)

<b>ACKNOWLEDGMENT OF AMENDMENTS</b>  Offerors acknowledges receipt of amendments by indicating amendment number and its date of issue.  See "Amendments to Solicitation" Provision	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date
	See Below	9/15/14						

<b>DISCOUNT FOR PROMPT PAYMENT</b>	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	____ Calendar Days (%)
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It is our understanding that the ISO 9001-200 certification is for manufacturing firms and not consultants, engineers or contractors. If this is desirable, can it be restated to say that "Membrane manufacturer's supplying materials for the roof management program shall be ISO 9001 certified"?

ISO 9001 Certified is preferred, but a non-ISO 9001 Certified Vendor will be considered.

The no subcontracting statement and Attachment "E" is contrary to other statements in the solicitation that requires the use of approved Charleston County School District Roofing IDC Contractors. Can this statement be omitted

Removing of CCSD IDC contractors - NO

Although REI Engineers meets the requirements of time in business for a minimum of 10 years, REICSI has only been in business for 5 years. Can this requirement be lowered to

## **ATTACHMENT A**

### **PROPOSAL RESPONSE FORM SOLICITATION # B1508**

**PROJECT**

1. The undersigned, as bidder, proposes and agrees, if this quote is accepted, to contract with Charleston County School District, in the form of contract specified, to pay the required fees, taxes, and permits and to furnish any necessary materials, tools, equipment, apparatus, transportation and labor to complete the project, bid in full and complete accordance with shown, noted, described and reasonably intended requirements of the contract documents.

**COST TO PROVIDE CCSD A COMPREHENSIVE ROOF MAINTENANCE PROGRAM PER SCOPE OF  
WORK AND ATTACHMENTS MEETING SPECIFICATIONS AND CONDITIONS OF THIS INVITATION  
TO BID**

\$ 439,244.20

Philip Harper, Sr. Field Advisor

Proposal Preparer's Name (Please Print)

Proposal Preparer's Signature

COMPANY NAME Weatherproofing Technologies, Inc.

ADDRESS 3735 Green Road, Beachwood, Ohio 44122

PHONE NUMBER 843-676-5589

EMAIL ADDRESS pharper@tremcoinc.com



March 17, 2017

Charleston County School District  
75 Calhoun Street  
Charleston, South Carolina 29401

RE: Proposal for 2017 Roof Replacement and Mechanical Upgrades

Thank you for the opportunity to provide the attached certified proposal, number R132205-SC-13218, based on the National IPA JOCORE contract #R160407 for work at Meeting Street Elementary School at Brentwood. Our proposal is based on the below stated Scope of Work:

- Mechanical Portion
  - Scope is based on the drawings and specifications provide by CCSD dated 12/20/16
    - Division 2 and 23 of Brentwood Elementary HVAC Upgrade Project
    - Drawings M101, M303, M601, M701, M702, M801-M806
  - Remove curbs and mechanical units, including disconnecting the electrical and ductwork
  - Provide and install seismic curbs and RTUs
  - Reconnect the ductwork
  - Provide electrical work necessary to start up the equipment
  - Provide CMI controls, testing and balancing
- Roofing and Waterproofing.
  - Scope based on the drawings and specifications provided by WM Building Envelope Consultants
  - Coordinate with roofing and mechanical subcontractor(s) to maintain watertight roof integrity while curb replacement proceeds
  - Remove and replace all identified roof areas including flashings and metal trims to the existing decks
  - Provide new nailed base sheet over gypsum decks
  - Install 2 layers of 2" ISO insulation and gypsum cover board set in hot asphalt over conditioned areas
  - Adhere a base sheet in hot asphalt over the cover board
  - Install AlphaGuard Reinforced Coating System directly to the base sheet
  - Remove and replace existing metal wall panels and coping covers with new metal systems

**Schedule:**

- The roof demolition and the installation of the insulation and base sheet are intended to be completed between June 5<sup>th</sup> and July 5<sup>th</sup> weather permitting, while there are no students on site.
- From July 5<sup>th</sup> to approximately July 23<sup>rd</sup>, the ongoing roof and mechanical projects will be coordinated as to not affect the teachers and faculty onsite.
- After July 23<sup>rd</sup>, roofing will continue utilizing low order cold applied products. Any mechanical work left to be completed shall be coordinated with the school to utilize the swing space units or weekend work.

### Line Item Proposal

- The line item proposal was assembled using Gordian JOCORE software, which utilizes pricing based on the project specific location and scope of work. Each section of the proposal follows the CSI numbering in the written specifications. The Line item Proposal totaled \$6,287,122.49.
- Based on language contained in the National IPA contract, a contractor cannot exceed the Gordian JOCORE line item pricing, however, the awarded vendor can adjust submitted pricing lower if needed.
- Weatherproofing Technologies, Incorporated worked with the roofing subcontractor and the mechanical subcontractor to obtain the best pricing to complete the roofing and mechanical upgrades at the same time. Based on this, WTI is able to adjust the project price to \$4,991,438.12 as outlined below:

### Project Investment:

Meeting Street Elementary School Brentwood	Project Pricing
2017 Roof Replacement Project	\$2,237,668.97
2017 Mechanical Upgrade Project	\$2,753,769.15
Total Project	\$4,991,438.12

Please feel free to contact me if you have any questions.

Respectfully,

*Ed Hausknecht*

Ed Hausknecht RRC, RRO, CDT  
Registered Roof Consultant  
Regional Business Manager  
Mobile: 216-577-1915  
Facsimile: 866-441-3793  
Email: [ehausknecht@wtiservices.com](mailto:ehausknecht@wtiservices.com)

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the Customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTL.pdf> ), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI.

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Price Proposal - IPA/TCPN JOC

*This proposal was prepared exclusively for Weatherproofing Technologies Inc*

Job Number: 5030289  
Job Name: Meeting Street Elementary Roof replacement project  
Contractor: EARL STONE  
Date Created: 03/07/2017  
Last Update: 03/12/2017  
Proposal Value: \$6,287,122.49  
Construction Procurement Catalog: Year 2017 - CHARLESTON, SC

Summary By Division

Division	Line Total
01 General Requirements	\$188,936.54
02 Existing Conditions	\$77,314.52
04 Masonry	\$41,270.59
05 Metals	\$53,318.30
06 Wood, Plastics, and Composites	\$60,238.83
07 Thermal and Moisture Protection	\$2,650,809.46
09 Finishes	\$46,524.46
22 Plumbing	\$19,545.27
23 Heating, Ventilating, and Air Conditioning (HVAC)	\$3,137,518.65
26 Electrical	\$11,645.86

Non-Prepriced Items

Item Name	Division	QTY	Unit Price	Factor	Line Total
Common Laborer	04 Masonry	5.00	\$511.20	1.4445	\$3,692.14
Mason	04 Masonry	5.00	\$637.60	1.4445	\$4,605.07
Alphaguard System by TREMCO	07 Thermal and Moisture Protection	80575.00	\$11.88	1.2700	\$1,215,683.37
Alphaguard by TREMCO system	07 Thermal and Moisture Protection	10640.00	\$4.85	1.2700	\$65,537.08
Roof Ventilator	07 Thermal and Moisture Protection	2.00	\$107.50	1.4445	\$310.57

Price Proposal Report



Plumbing roof Vent - Roof accesories	07 Thermal and Moisture Protection	48.00	\$41.90	1.4445	\$2,905.18
Ductwork per Ton Packaged water and Air cooled units	23 Heating, Ventilating, and Air Conditioning (HVAC)	240.00	\$725.50	1.4445	\$251,516.34
Seismic Restraint curb for new rooftop packaged hvac units	23 Heating, Ventilating, and Air Conditioning (HVAC)	59.00	\$4,700.00	1.2700	\$352,171.00
Installation of new Unit controllers and upgrades of Building Automation system - Siemens	23 Heating, Ventilating, and Air Conditioning (HVAC)	1.00	\$265,000.00	1.2700	\$336,550.00

**Detailed Price Proposal**

Division	Line Item #	Mod	UOM	Description	Line Total
General Requirements	015436501200		Ea.	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck Small equipment, placed in rear of, or towed by pickup truck	\$309.30
				<b>QTY</b>	<b>Unit Price</b>
				2.00	\$107.06
	015436501300		Ea.	Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer Equipment hauled on 3-ton capacity towed trailer	\$492.11
				<b>QTY</b>	<b>Unit Price</b>
				2.00	\$170.34
	015416500100		Week	Forklift crew, all-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity, weekly use All-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity	\$121,502.67
				<b>QTY</b>	<b>Unit Price</b>
				20.00	\$4,205.70
	015436501500		Ea.	Mobilization or demobilization, delivery charge for equipment, hauled on 40-ton capacity towed trailer 40-ton capacity	\$1,915.72
				<b>QTY</b>	<b>Unit Price</b>
				2.00	\$663.11
	015436501800		Ea.	Mobilization or demobilization, crane, truck-mounted, over 75 ton, (with chase vehicle) Over 75 ton (with chase vehicle)	\$811.81
				<b>QTY</b>	<b>Unit Price</b>
				2.00	\$281.00
	013113200160		Week	Field personnel, general purpose laborer, average General purpose laborer, average	\$9,100.35
				<b>QTY</b>	<b>Unit Price</b>
				4.00	\$1,575.00

	017413200050	M.S.F.	Cleaning up, cleanup of floor area, continuous, per day, during construction Cleanup of floor area, continuous, per day, during const.	\$2,750.04								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>76.00</td><td>\$25.05</td><td>1.4445</td><td>\$2,750.04</td></tr></table>	QTY	Unit Price	Factor	Total	76.00	\$25.05	1.4445	\$2,750.04	
QTY	Unit Price	Factor	Total									
76.00	\$25.05	1.4445	\$2,750.04									
	015419500500	Day	Crane crew, daily use for small jobs, 80-ton truck-mounted hydraulic crane, portal to portal 80-ton	\$45,674.22								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>10.00</td><td>\$3,161.94</td><td>1.4445</td><td>\$45,674.22</td></tr></table>	QTY	Unit Price	Factor	Total	10.00	\$3,161.94	1.4445	\$45,674.22	
QTY	Unit Price	Factor	Total									
10.00	\$3,161.94	1.4445	\$45,674.22									
	015423700800	C.C.F.	Scaffolding, steel tubular, regular, labor only to erect & dismantle, building interior, floor area, 6'-4" x 5' frames, up to 30' high, excludes planks Building interior floor area, up to 30' high	\$3,561.56								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>460.00</td><td>\$5.36</td><td>1.4445</td><td>\$3,561.56</td></tr></table>	QTY	Unit Price	Factor	Total	460.00	\$5.36	1.4445	\$3,561.56	
QTY	Unit Price	Factor	Total									
460.00	\$5.36	1.4445	\$3,561.56									
	015423702150	Ea.	Scaffolding, steel tubular, regular, frame, rent/mo, 5' high x 5' wide 5' high 5' wide	\$537.35								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>75.00</td><td>\$4.96</td><td>1.4445</td><td>\$537.35</td></tr></table>	QTY	Unit Price	Factor	Total	75.00	\$4.96	1.4445	\$537.35	
QTY	Unit Price	Factor	Total									
75.00	\$4.96	1.4445	\$537.35									
	015423702500	Ea.	Scaffolding, steel tubular, regular, accessory, cross brace, rent/mo Accessories, cross braces	\$107.25								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>75.00</td><td>\$0.99</td><td>1.4445</td><td>\$107.25</td></tr></table>	QTY	Unit Price	Factor	Total	75.00	\$0.99	1.4445	\$107.25	
QTY	Unit Price	Factor	Total									
75.00	\$0.99	1.4445	\$107.25									
	015423702550	Ea.	Scaffolding, steel tubular, regular, accessory, guardrail post, rent/mo Guardrail post	\$54.34								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>38.00</td><td>\$0.99</td><td>1.4445</td><td>\$54.34</td></tr></table>	QTY	Unit Price	Factor	Total	38.00	\$0.99	1.4445	\$54.34	
QTY	Unit Price	Factor	Total									
38.00	\$0.99	1.4445	\$54.34									
	015423702750	Ea.	Scaffolding, steel tubular, regular, accessory, caster, rent/mo, 8" diam 8" casters	\$1,718.23								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>150.00</td><td>\$7.93</td><td>1.4445</td><td>\$1,718.23</td></tr></table>	QTY	Unit Price	Factor	Total	150.00	\$7.93	1.4445	\$1,718.23	
QTY	Unit Price	Factor	Total									
150.00	\$7.93	1.4445	\$1,718.23									
	015423705700	Ea.	Scaffolding, planks, labor only to install & remove, 2"x10"x16', up to 50' high Planks, 2" x 10" x 16'-0", labor only to erect & remove to 50' H	\$401.57								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>25.00</td><td>\$11.12</td><td>1.4445</td><td>\$401.57</td></tr></table>	QTY	Unit Price	Factor	Total	25.00	\$11.12	1.4445	\$401.57	
QTY	Unit Price	Factor	Total									
25.00	\$11.12	1.4445	\$401.57									
Existing Conditions	024119195100	C.Y.	Selective demolition, rubbish handling, over 8 C.Y. truck, loading & trucking, haul, per mile, includes 2 mile haul, cost to be added to demolition cost Over 8 C.Y. truck	\$245.97								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>258.00</td><td>\$0.66</td><td>1.4445</td><td>\$245.97</td></tr></table>	QTY	Unit Price	Factor	Total	258.00	\$0.66	1.4445	\$245.97	
QTY	Unit Price	Factor	Total									
258.00	\$0.66	1.4445	\$245.97									

Price Proposal Report

	024119190800	Week	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost 30 C.Y. capacity (7 Tons)	\$11,599.34								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>11.00</td><td>\$730.00</td><td>1.4445</td><td>\$11,599.34</td></tr></table>	QTY	Unit Price	Factor	Total	11.00	\$730.00	1.4445	\$11,599.34	
QTY	Unit Price	Factor	Total									
11.00	\$730.00	1.4445	\$11,599.34									
	024119190840	Week	Selective demolition, rubbish handling, dumpster, 40 C.Y., 10 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost 40 C.Y. capacity (10 Tons)	\$33,584.63								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>30.00</td><td>\$775.00</td><td>1.4445</td><td>\$33,584.63</td></tr></table>	QTY	Unit Price	Factor	Total	30.00	\$775.00	1.4445	\$33,584.63	
QTY	Unit Price	Factor	Total									
30.00	\$775.00	1.4445	\$33,584.63									
	024119190164	Ea.	Selective demolition, rubbish handling, dust control device for dumpsters, cost to be added to demolition cost Dust control device for dumpsters	\$996.65								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>4.00</td><td>\$172.49</td><td>1.4445</td><td>\$996.65</td></tr></table>	QTY	Unit Price	Factor	Total	4.00	\$172.49	1.4445	\$996.65	
QTY	Unit Price	Factor	Total									
4.00	\$172.49	1.4445	\$996.65									
	024119192000	C.Y.	Selective demolition, rubbish handling, 0 - 50' haul, load, haul, dump and return, hand carried, cost to be added to demolition cost Load, haul, dump and return, 0 - 50' haul, hand carried	\$8,450.33								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>250.00</td><td>\$23.40</td><td>1.4445</td><td>\$8,450.33</td></tr></table>	QTY	Unit Price	Factor	Total	250.00	\$23.40	1.4445	\$8,450.33	
QTY	Unit Price	Factor	Total									
250.00	\$23.40	1.4445	\$8,450.33									
	024119192045	C.Y.	Selective demolition, rubbish handling, 0 - 100' haul, load, haul, dump and return, wheeled, cost to be added to demolition cost Wheeled	\$8,125.31								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>250.00</td><td>\$22.50</td><td>1.4445</td><td>\$8,125.31</td></tr></table>	QTY	Unit Price	Factor	Total	250.00	\$22.50	1.4445	\$8,125.31	
QTY	Unit Price	Factor	Total									
250.00	\$22.50	1.4445	\$8,125.31									
	024119192050	C.Y.	Selective demolition, rubbish handling, 0 - 100' haul, load, haul, dump and return, forklift, cost to be added to demolition cost Forklift	\$7,977.25								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>250.00</td><td>\$22.09</td><td>1.4445</td><td>\$7,977.25</td></tr></table>	QTY	Unit Price	Factor	Total	250.00	\$22.09	1.4445	\$7,977.25	
QTY	Unit Price	Factor	Total									
250.00	\$22.09	1.4445	\$7,977.25									
	024119192080	C.Y.	Selective demolition, rubbish handling, haul and return, add per each extra 100' haul, hand carried, cost to be added to demolition cost Haul and return, add per each extra 100' haul, hand carried	\$6,335.06								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>276.00</td><td>\$15.89</td><td>1.4445</td><td>\$6,335.06</td></tr></table>	QTY	Unit Price	Factor	Total	276.00	\$15.89	1.4445	\$6,335.06	
QTY	Unit Price	Factor	Total									
276.00	\$15.89	1.4445	\$6,335.06									
Masonry	040120400050	L.F.	Sawing masonry, brick or block, by hand, per inch depth Brick or block by hand, per inch depth	\$1,005.37								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>300.00</td><td>\$2.32</td><td>1.4445</td><td>\$1,005.37</td></tr></table>	QTY	Unit Price	Factor	Total	300.00	\$2.32	1.4445	\$1,005.37	
QTY	Unit Price	Factor	Total									
300.00	\$2.32	1.4445	\$1,005.37									
	040505105020	S.F.	Selective demolition, masonry, veneers, brick, hard mortar, remove Hard mortar	\$124.95								
			<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr></table>	QTY	Unit Price	Factor	Total					
QTY	Unit Price	Factor	Total									

			50.00	\$1.73	1.4445	\$124.95	
042113132200		S.F.	Brick veneer masonry, red brick, flemish, alternate header every 6th course, truckload lots, 7.13/SF, 4" x 2-2/3" x 8", includes 3% brick and 25% mortar waste, excludes scaffolding, grout and reinforcing Flemish, alt. header every 6th course (7.13/S.F.)				\$701.30
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			50.00	\$9.71	1.4445	\$701.30	
042113132200	042113133360	S.F.	Brick veneer masonry, for less than truckload lots, add Brick veneer masonry, red brick, flemish, alternate header every 6th course, truckload lots, 7.13/SF, 4" x 2-2/3" x 8", includes 3% brick and 25% mortar waste, excludes scaffolding, grout and reinforcing Flemish, alt. header every 6th course (7.13/S.F.)				\$0.00
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			50.00	\$0.00	1.4445	\$0.00	
042113132200	042113133370	S.F.	Brick veneer masonry, for battered walls, add Brick veneer masonry, red brick, flemish, alternate header every 6th course, truckload lots, 7.13/SF, 4" x 2-2/3" x 8", includes 3% brick and 25% mortar waste, excludes scaffolding, grout and reinforcing Flemish, alt. header every 6th course (7.13/S.F.)				\$120.62
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			50.00	\$1.67	1.4445	\$120.62	
042113132200	042113133450	S.F.	Brick veneer masonry, for stacked bond, add Brick veneer masonry, red brick, flemish, alternate header every 6th course, truckload lots, 7.13/SF, 4" x 2-2/3" x 8", includes 3% brick and 25% mortar waste, excludes scaffolding, grout and reinforcing Flemish, alt. header every 6th course (7.13/S.F.)				\$39.72
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			50.00	\$0.55	1.4445	\$39.72	
042113132200	042113133550	S.F.	Brick veneer masonry, for curved walls, add Brick veneer masonry, red brick, flemish, alternate header every 6th course, truckload lots, 7.13/SF, 4" x 2-2/3" x 8", includes 3% brick and 25% mortar waste, excludes scaffolding, grout and reinforcing Flemish, alt. header every 6th course (7.13/S.F.)				\$120.62
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			50.00	\$1.67	1.4445	\$120.62	
040130200280		S.F.	Cleaning masonry, light restoration, heavy soil, biological and mineral staining, paint, by chemical, low pressure wash, brush and rinse, excludes scaffolding Heavy soil, biological and mineral staining, paint				\$119.17
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			50.00	\$1.65	1.4445	\$119.17	
040130200280	040130204200	S.F.	Cleaning masonry, add for pedestrian protection Cleaning masonry, light restoration, heavy soil, biological and mineral staining, paint, by chemical, low pressure wash, brush and rinse, excludes scaffolding Heavy soil, biological and mineral staining, paint				\$11.56
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			50.00	\$0.16	1.4445	\$11.56	
Non-Prepriced	DAY	Common Laborer					\$3,692.14

Price Proposal Report



				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				5.00	\$511.20	1.4445	\$3,692.14	
	Non-Prepriced	DAY	Mason					\$4,605.07
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				5.00	\$637.60	1.4445	\$4,605.07	
	047210100800	L.F.	Aluminum coping, stock units, for 12" wall, excludes scaffolding Aluminum, for 12" wall					\$30,730.08
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				1495.00	\$14.23	1.4445	\$30,730.08	
Metals	051223400476	L.F.	Angle framing, structural steel, 3"x3"x3/8", field fabricated, incl cutting & welding 3" x 3" x 3/8"					\$53,318.30
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				1275.00	\$28.95	1.4445	\$53,318.30	
Wood, Plastics, and Composites	060505102970	L.F.	Selective demolition, wood framing, beams, 2" x 12" 2" x 12"					\$1,668.40
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				1500.00	\$0.77	1.4445	\$1,668.40	
	061110021798	L.F.	Blocking, to concrete, 2" x 4", bolted Ledger board, 2" x 4"					\$1,020.45
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				116.00	\$6.09	1.4445	\$1,020.45	
	061110021800	L.F.	Blocking, to concrete, 2" x 6", bolted 2" x 6"					\$56,878.05
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				6280.00	\$6.27	1.4445	\$56,878.05	
	061110022400	L.F.	2" x 12" miscellaneous wood blocking, to steel construction 2" x 12"					\$671.92
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				116.00	\$4.01	1.4445	\$671.92	
Thermal and Moisture Protection	071353101500	S.F.	Elastomeric sheet waterproofing, neoprene sheets, plain, nylon reinforced, 45 mils thick Nylon reinforced, 45 mils thick					\$226.06
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				50.00	\$3.13	1.4445	\$226.06	
	075610100300	S.F.	Elastomeric roofing, neoprene, fluid applied, not reinforced, 20 mils thick Neoprene, fluid applied, 20 mil thick, not reinforced					\$225.34
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				50.00	\$3.12	1.4445	\$225.34	

070505103730	S.F.	Selective demolition, thermal and moisture protection, roofing, built-up, embedded gravel removal	Embedded gravel removal	\$55,834.11	
		QTY	Unit Price	Factor	Total
		75790.00	\$0.51	1.4445	\$55,834.11
070505100020	L.F.	Selective demolition, thermal and moisture protection, caulking/sealant, to 1" x 1" joint	Caulking/sealant, to 1" x 1" joint	\$953.37	
		QTY	Unit Price	Factor	Total
		2000.00	\$0.33	1.4445	\$953.37
070505100220	S.F.	Selective demolition, thermal and moisture protection, flashing, sheet metal	Flashing, sheet metal	\$19,934.10	
		QTY	Unit Price	Factor	Total
		20000.00	\$0.69	1.4445	\$19,934.10
070505100420	L.F.	Selective demolition, thermal and moisture protection, gutters, metal or wood, edge hung	Gutters, aluminum or wood, edge hung	\$2,985.35	
		QTY	Unit Price	Factor	Total
		2490.00	\$0.83	1.4445	\$2,985.35
070505100620	S.F.	Selective demolition, thermal and moisture protection, insulation, air/vapor barrier	Insulation, air/vapor barrier	\$6,586.92	
		QTY	Unit Price	Factor	Total
		76000.00	\$0.06	1.4445	\$6,586.92
070505102220	L.F.	Selective demolition, thermal and moisture protection, roof edge, drip edge	Drip edge	\$889.81	
		QTY	Unit Price	Factor	Total
		3080.00	\$0.20	1.4445	\$889.81
070505102520	S.F.	Selective demolition, thermal and moisture protection, roof insulation board, to 2" thick	Up to 2" thick	\$11,417.33	
		QTY	Unit Price	Factor	Total
		30400.00	\$0.26	1.4445	\$11,417.33
070505100120	L.F.	Selective demolition, thermal and moisture protection, downspouts, including hangers	Downspouts, including hangers	\$1,780.35	
		QTY	Unit Price	Factor	Total
		2125.00	\$0.58	1.4445	\$1,780.35
070505101325	Ea.	Selective demolition, thermal and moisture protection, roof accessories, plumbing vent flashing	Plumbing vent flashing	\$452.85	
		QTY	Unit Price	Factor	Total
		50.00	\$6.27	1.4445	\$452.85
070505102270	L.F.	Selective demolition, thermal and moisture protection, roof edge, gravel stop	Gravel stop	\$755.33	

Price Proposal Report

			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			2490.00	\$0.21	1.4445	\$755.33
070505102520	S.F.	Selective demolition, thermal and moisture protection, roof insulation board, to 2" thick Up to 2" thick				\$17,125.99
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			45600.00	\$0.26	1.4445	\$17,125.99
070505102670	Ea.	Selective demolition, thermal and moisture protection, remove roof hatch Remove, roof hatch				\$192.29
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			2.00	\$66.56	1.4445	\$192.29
070505103420	Sq.	Selective demolition, thermal and moisture protection, roofing, built-up, 3-ply, excluding gravel Built-up, no gravel, 3 ply				\$44,615.40
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			760.00	\$40.64	1.4445	\$44,615.40
070505102370	L.F.	Selective demolition, thermal and moisture protection, roof edge, sheet metal coping, up to 12" wide Sheet metal coping, up to 12" wide				\$1,798.40
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			1500.00	\$0.83	1.4445	\$1,798.40
071353102200	S.F.	Elastomeric sheet waterproofing, polyethylene and rubberized asphalt sheets, 60 mils thick Polyethylene and rubberized asphalt sheets, 60 mils thick				\$58,805.60
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			23000.00	\$1.77	1.4445	\$58,805.60
075610100085	S.F.	Elastomeric roofing, primer, on concrete, 2 coats, if required On concrete				\$64,309.14
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			53000.00	\$0.84	1.4445	\$64,309.14
074213203600	M	Aluminum siding, stitch screws, self-tapping, with neoprene washer, 5/8" long Stitch screws, self tapping, with neoprene washer, 5/8"				\$18,526.65
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			85.00	\$150.89	1.4445	\$18,526.65
072216101725	S.F.	Polyisocyanurate insulation, for roof decks, 2" thick, 2#/CF density, fastening excluded 2" thick				\$205,696.80
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			160000.00	\$0.89	1.4445	\$205,696.80
072216103090	Sq.	Roof deck insulation, fastening alternatives, full mop asphalt Full mop asphalt				\$23,120.09

Price Proposal Report

			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			760.00	\$21.06	1.4445	\$23,120.09
072216101765	B.F.	Roof deck insulation, polyisocyanurate, tapered for drainage, fastening excluded Tapered for drainage				\$711.85
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			704.00	\$0.70	1.4445	\$711.85
072216101765	B.F.	Roof deck insulation, polyisocyanurate, tapered for drainage, fastening excluded Tapered for drainage				\$20.22
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			20.00	\$0.70	1.4445	\$20.22
072216100800	S.F.	Roof deck insulation, gypsum cover board, fiberglass mat faced, 1/4" thick, fastening excluded Gypsum cover board, fiberglass mat facer, 1/4" thick				\$66,967.02
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			76000.00	\$0.61	1.4445	\$66,967.02
071353102200	S.F.	Elastomeric sheet waterproofing, polyethylene and rubberized asphalt sheets, 60 mils thick Polyethylene and rubberized asphalt sheets, 60 mils thick				\$194,314.14
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			76000.00	\$1.77	1.4445	\$194,314.14
072216103090	Sq.	Roof deck insulation, fastening alternatives, full mop asphalt Full mop asphalt				\$23,120.09
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			760.00	\$21.06	1.4445	\$23,120.09
072216103090	Sq.	Roof deck insulation, fastening alternatives, full mop asphalt Full mop asphalt				\$5,354.13
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			176.00	\$21.06	1.4445	\$5,354.13
072216103090	Sq.	Roof deck insulation, fastening alternatives, full mop asphalt Full mop asphalt				\$23,120.09
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			760.00	\$21.06	1.4445	\$23,120.09
072216103090	Sq.	Roof deck insulation, fastening alternatives, full mop asphalt Full mop asphalt				\$23,120.09
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			760.00	\$21.06	1.4445	\$23,120.09
071353102100	S.F.	Elastomeric sheet waterproofing, for application to horizontal surfaces, fiberglass reinforced, 1/8" thick, fluid applied Fiberglass reinforced, fluid applied, 1/8" thick				\$366,789.97

Price Proposal Report



			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			89725.00	\$2.83	1.4445	\$366,789.97
Non-Prepriced	SF	Alphaguard System by TREMCO				\$1,215,683.37
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			80575.00	\$11.88	1.2700	\$1,215,683.37
Non-Prepriced	SF	Alphaguard by TREMCO system				\$65,537.08
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			10640.00	\$4.85	1.2700	\$65,537.08
077123305090	Ea.	Gutter end caps, K type galvanized steel, 6" 6"				\$152.54
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			40.00	\$2.64	1.4445	\$152.54
077123305220	Ea.	Gutter outlets, aluminum, 3" x 4" 3" x 4"				\$296.58
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			118.00	\$1.74	1.4445	\$296.58
077123305470	L.F.	Gutter sealant, sealant Sealant				\$346.68
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			750.00	\$0.32	1.4445	\$346.68
077123200300	Ea.	Elbows, aluminum, enameled, .025" thick, 3" x 4" Enameled				\$1,152.25
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			118.00	\$6.76	1.4445	\$1,152.25
077123106100	L.F.	Steel downspouts, galvanized, rectangular, plain, 3" x 4", 28 gauge 3" x 4"				\$12,356.25
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			1400.00	\$6.11	1.4445	\$12,356.25
077123302500	L.F.	Galvanized steel gutters, half round or box, enameled, 5" wide, 28 gauge Enameled				\$16,473.37
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			2490.00	\$4.58	1.4445	\$16,473.37
077126100400	L.F.	Reglet, galvanized steel, in concrete parapet, 24 gauge Galvanized steel, 24 ga.				\$4,227.18
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>
			1180.00	\$2.48	1.4445	\$4,227.18

Price Proposal Report

077126100900	L.F.	Reglet, counter flashing for aluminum, .025" thick, 12" wide Counter flashing for above, 12" wide, .032" aluminum	\$7,073.72								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>1180.00</td><td>\$4.15</td><td>1.4445</td><td>\$7,073.72</td></tr></table>	QTY	Unit Price	Factor	Total	1180.00	\$4.15	1.4445	\$7,073.72	
QTY	Unit Price	Factor	Total								
1180.00	\$4.15	1.4445	\$7,073.72								
077129101200	L.F.	Expansion joint, butyl or neoprene center with foam insulation, metal flanges, galvanized steel, 26 gauge, for joint openings to 3-1/2" For joint openings to 3-1/2"	\$937.51								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>58.00</td><td>\$11.19</td><td>1.4445</td><td>\$937.51</td></tr></table>	QTY	Unit Price	Factor	Total	58.00	\$11.19	1.4445	\$937.51	
QTY	Unit Price	Factor	Total								
58.00	\$11.19	1.4445	\$937.51								
077143100500	L.F.	Drip edge, galvanized, mill finish, 8" wide 8" wide, mill finish	\$6,406.65								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>3080.00</td><td>\$1.44</td><td>1.4445</td><td>\$6,406.65</td></tr></table>	QTY	Unit Price	Factor	Total	3080.00	\$1.44	1.4445	\$6,406.65	
QTY	Unit Price	Factor	Total								
3080.00	\$1.44	1.4445	\$6,406.65								
077233100540	Ea.	Roof hatch, with curb, 1" fiberglass insulation, galvanized steel curb & cover, 2'-6" x 3'-0" Galvanized steel curb and cover	\$2,266.19								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>2.00</td><td>\$784.42</td><td>1.4445</td><td>\$2,266.19</td></tr></table>	QTY	Unit Price	Factor	Total	2.00	\$784.42	1.4445	\$2,266.19	
QTY	Unit Price	Factor	Total								
2.00	\$784.42	1.4445	\$2,266.19								
077273100100	Ea.	Pitch pockets, adjustable, welded corners, 4" to 7", 4" deep Adjustable, 4" to 7", welded corners, 4" deep	\$120.24								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>4.00</td><td>\$20.81</td><td>1.4445</td><td>\$120.24</td></tr></table>	QTY	Unit Price	Factor	Total	4.00	\$20.81	1.4445	\$120.24	
QTY	Unit Price	Factor	Total								
4.00	\$20.81	1.4445	\$120.24								
070505101325	Ea.	Selective demolition, thermal and moisture protection, roof accessories, plumbing vent flashing Plumbing vent flashing	\$434.74								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>48.00</td><td>\$6.27</td><td>1.4445</td><td>\$434.74</td></tr></table>	QTY	Unit Price	Factor	Total	48.00	\$6.27	1.4445	\$434.74	
QTY	Unit Price	Factor	Total								
48.00	\$6.27	1.4445	\$434.74								
076510109322	S.F.	Sheet metal flashing, steel sheets, flexible, galvanized, 22 gauge, including up to 4 bends 22 ga.	\$74,359.51								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>18584.00</td><td>\$2.77</td><td>1.4445</td><td>\$74,359.51</td></tr></table>	QTY	Unit Price	Factor	Total	18584.00	\$2.77	1.4445	\$74,359.51	
QTY	Unit Price	Factor	Total								
18584.00	\$2.77	1.4445	\$74,359.51								
Non-Prepriced	EA	Roof Ventilator	\$310.57								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>2.00</td><td>\$107.50</td><td>1.4445</td><td>\$310.57</td></tr></table>	QTY	Unit Price	Factor	Total	2.00	\$107.50	1.4445	\$310.57	
QTY	Unit Price	Factor	Total								
2.00	\$107.50	1.4445	\$310.57								
Non-Prepriced	EA	Plumbing roof Vent - Roof accesories	\$2,905.18								
		<table><tr><th>QTY</th><th>Unit Price</th><th>Factor</th><th>Total</th></tr><tr><td>48.00</td><td>\$41.90</td><td>1.4445</td><td>\$2,905.18</td></tr></table>	QTY	Unit Price	Factor	Total	48.00	\$41.90	1.4445	\$2,905.18	
QTY	Unit Price	Factor	Total								
48.00	\$41.90	1.4445	\$2,905.18								
077273100200	Ea.	Pitch pockets, adjustable, welded corners, side extenders, 4" to 7", 6"deep Side extenders, 6"	\$20.97								

Price Proposal Report

			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			4.00	\$3.63	1.4445	\$20.97		
Finishes	090505101250	S.F.	Ceiling demolition, suspended ceiling, mineral fiber, on suspension system, remove On suspension system, incl. system				\$3,700.81	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			7320.00	\$0.35	1.4445	\$3,700.81		
	090505101580	S.F.	Ceiling demolition, support wires for ceiling insulation, on suspension system, remove On suspension system, incl. system				\$5,921.29	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			7320.00	\$0.56	1.4445	\$5,921.29		
	095123300820	S.F.	Complete suspended ceilings, mineral fiber, Tegular, 2' x 2' x 5/8", on 9/16" grid, include standard suspension system, excl. 1-1/2" carrier channels Tegular, 2' x 2' x 5/8" tile on 9/16" grid				\$34,153.18	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			7320.00	\$3.23	1.4445	\$34,153.18		
	095123300820	095123302500	S.F.	Complete suspended ceilings, for rooms under 500 S.F., add Complete suspended ceilings, mineral fiber, Tegular, 2' x 2' x 5/8", on 9/16" grid, include standard suspension system, excl. 1-1/2" carrier channels Tegular, 2' x 2' x 5/8" tile on 9/16" grid				\$2,749.17
				<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
				7320.00	\$0.26	1.4445	\$2,749.17	
Plumbing	221426165100	Ea.	Drain, scupper floor, oblique strainer, cast iron, 8" x 12" top, 5" and 6" pipe size 8" x 12" top, 5" and 6" pipe size				\$932.97	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			1.00	\$645.88	1.4445	\$932.97		
	220505102160	L.F.	Pipe, plastic, with fittings, up thru 1-1/2" diameter, selective demolition Plastic pipe with fittings, up thru 1-1/2" diameter				\$1,698.73	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			1050.00	\$1.12	1.4445	\$1,698.73		
	221113741870	L.F.	Pipe, plastic, PVC, 3/4" diameter, schedule 40, includes couplings 10' OC, and hangers 3 per 10' 3/4" diameter				\$16,350.30	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			1050.00	\$10.78	1.4445	\$16,350.30		
	220505101820	Ea.	Plumbing demolition, remove roof drain, selective demolition Plumbing demo, roof drain, remove				\$45.13	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		
			1.00	\$31.24	1.4445	\$45.13		
	221426133900	Ea.	Drain, roof, flat metal deck, cast iron body, 12" cast iron dome, 4" pipe size 4" pipe size				\$518.14	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>		

			1.00	\$358.70	1.4445	\$518.14	
Heating, Ventilating, and Air Conditioning (HVAC)	230505100190	Ea.	Air conditioner, split unit air conditioner, rooftop, self contained, up to 5 ton, selective demolition Rooftop, self contained, up to 5 ton				\$16,146.97
			QTY	Unit Price	Factor	Total	
			48.00	\$232.88	1.4445	\$16,146.97	
	230505105090	Lb.	Handling & disposal, remove refrigerant from system Remove refrigerant from system				\$7,914.78
			QTY	Unit Price	Factor	Total	
			775.00	\$7.07	1.4445	\$7,914.78	
	230505105100	Ea.	Rooftop air conditioner, up thru 10 ton, selective demolition Rooftop air conditioner, up thru 10 ton				\$28,880.76
			QTY	Unit Price	Factor	Total	
			55.00	\$363.52	1.4445	\$28,880.76	
	230505105110	Ea.	Rooftop air conditioner, 12 thru 40 ton, selective demolition 12 thru 40 ton				\$4,594.67
			QTY	Unit Price	Factor	Total	
			4.00	\$795.20	1.4445	\$4,594.67	
	230505102120	Ea.	Fans, up thru 1 H.P. or 2000 CFM, selective demolition Fans, up thru 1 H.P. or 2000 CFM				\$689.20
			QTY	Unit Price	Factor	Total	
			8.00	\$59.64	1.4445	\$689.20	
	230505102124	Ea.	Fans, 1-1/2 thru 10 H.P. or 20,000 CFM, selective demolition 1-1/2 thru 10 H.P. or 20,000 CFM				\$259.26
			QTY	Unit Price	Factor	Total	
			2.00	\$89.74	1.4445	\$259.26	
	237413103150	Ea.	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric 10,000 CFM				\$170,375.68
			QTY	Unit Price	Factor	Total	
			2.00	\$58,973.93	1.4445	\$170,375.68	
	237433101140	Ea.	Rooftop air conditioner, single zone, electric cool, gas heat, 5 ton cooling, 112 MBH heating, includes, standard controls, curb and economizer 5 ton cooling, 112 MBH heating				\$7,593.16
			QTY	Unit Price	Factor	Total	
			1.00	\$5,256.60	1.4445	\$7,593.16	
	237433101160	Ea.	Rooftop air conditioner, single zone, electric cool, gas heat, 10 ton cooling, 200 MBH heating, includes, standard controls, curb and economizer 10 ton cooling, 200 MBH heating				\$14,888.61
			QTY	Unit Price	Factor	Total	

Price Proposal Report



			1.00	\$10,307.10	1.4445	\$14,888.61	
237433101170	Ea.	Rooftop air conditioner, single zone, electric cool, gas heat, 12.5 ton cooling, 230 MBH heating, includes, standard controls, curb and economizer 12.5 ton cooling, 230 MBH heating				\$16,773.82	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			1.00	\$11,612.20	1.4445	\$16,773.82	
237433101180	Ea.	Rooftop air conditioner, single zone, electric cool, gas heat, 15 ton cooling, 270 MBH heating, includes, standard controls, curb and economizer 15 ton cooling, 270 MBH heating				\$20,872.95	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			1.00	\$14,449.95	1.4445	\$20,872.95	
Non-Prepriced	TON	Ductwork per Ton Packaged water and Air cooled units				\$251,516.34	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			240.00	\$725.50	1.4445	\$251,516.34	
237413103100	Ea.	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 2000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric 2000 CFM				\$1,662,080.99	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			48.00	\$23,971.40	1.4445	\$1,662,080.99	
237413103140	Ea.	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 5000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric 5000 CFM				\$206,404.82	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			5.00	\$28,578.03	1.4445	\$206,404.82	
Non-Prepriced	EA	Seismic Restraint curb for new rooftop packaged hvac units				\$352,171.00	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			59.00	\$4,700.00	1.2700	\$352,171.00	
Non-Prepriced	EA	Installation of new Unit controllers and upgrades of Building Automation system - Siemens				\$336,550.00	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			1.00	\$265,000.00	1.2700	\$336,550.00	
230593101000	Ea.	Balancing, air, heating and ventilating equipment, centrifugal fans, utility sets, (Subcontractor's quote including material & labor) Centrifugal fans, utility sets				\$3,941.06	
			<b>QTY</b>	<b>Unit Price</b>	<b>Factor</b>	<b>Total</b>	
			8.00	\$341.04	1.4445	\$3,941.06	
230593101400	Ea.	Balancing, air, heating and ventilating equipment, roof exhaust fan, (Subcontractor's quote including material & labor) Roof exhaust fan				\$656.84	

Price Proposal Report

			QTY	Unit Price	Factor	Total	
			2.00	\$227.36	1.4445	\$656.84	
230593102800	Ea.	Balancing, air conditioning equipment, rooftop heating and cooling unit, (Subcontractor's quote including material & labor) Rooftop heating and cooling unit				\$2,298.95	
			QTY	Unit Price	Factor	Total	
			4.00	\$397.88	1.4445	\$2,298.95	
230593103000	Ea.	Balancing, air conditioning equipment, supply, return, exhaust, registers and diffusers, average ceiling height, (Subcontractor's quote including material & labor) Supply, return, exhaust, registers & diffusers, avg. height ceiling				\$32,908.80	
			QTY	Unit Price	Factor	Total	
			334.00	\$68.21	1.4445	\$32,908.80	
Electrical	260505101120	Ea.	Safety switches, 250 or 600 V, 60 amp, electrical demolition, remove, including disconnection of wire & conduit terminations 60 amp				\$2,602.79
			QTY	Unit Price	Factor	Total	
			59.00	\$30.54	1.4445	\$2,602.79	
	260505205700	L.F.	Sealtite flexible conduit, 3/8" to 3/4" diameter, electrical demolition, remove Sealtite flexible conduit, 3/8" to 3/4" diameter				\$166.41
			QTY	Unit Price	Factor	Total	
			180.00	\$0.64	1.4445	\$166.41	
	260505101850	C.L.F.	Wire, THW-THWN-THHN, #10, electrical demolition, removed from in place conduit, to 15' high #10				\$340.90
			QTY	Unit Price	Factor	Total	
			40.00	\$5.90	1.4445	\$340.90	
	260505101840	C.L.F.	Wire, THW-THWN-THHN, #12, electrical demolition, removed from in place conduit, to 15' high #12				\$208.38
			QTY	Unit Price	Factor	Total	
			29.50	\$4.89	1.4445	\$208.38	
	260505100200	L.F.	Conduit, electric metallic tubing (EMT), 1/2" to 1" diameter, electrical demolition, remove conduit to 10' high, including fittings & hangers Electric metallic tubing (EMT), 1/2" to 1"				\$811.35
			QTY	Unit Price	Factor	Total	
			826.00	\$0.68	1.4445	\$811.35	
	260533351090	L.F.	Flexible metallic conduit, sealtite, 3/4" diameter 3/4" diameter				\$3,579.47
			QTY	Unit Price	Factor	Total	
			590.00	\$4.20	1.4445	\$3,579.47	
	260533351700	Ea.	Flexible metallic conduit, sealtite, connectors, plain, 3/4" diameter 3/4" diameter				\$1,745.42

Price Proposal Report

		QTY	Unit Price	Factor	Total
		118.00	\$10.24	1.4445	\$1,745.42
260533160350	Ea.	Outlet boxes, pressed steel, 4-11/16" square Square, 4-11/16"			\$1,593.72
		QTY	Unit Price	Factor	Total
		59.00	\$18.70	1.4445	\$1,593.72
260533160450	Ea.	Outlet boxes, pressed steel, covers, blank, 4-11/16" square Covers, blank			\$597.43
		QTY	Unit Price	Factor	Total
		59.00	\$7.01	1.4445	\$597.43

### 7. Clarendon School District One, Summerton, SC

ENTITY NAME	Clarendon School District One
CONTACT NAME AND TITLE	Marvin Frazier, Maintenance Director
CITY AND STATE	Summerton, SC
PHONE NUMBER	(803) 460-0099
YEARS SERVICED	2011 – Present
DESCRIPTION OF SERVICES	Roof restoration project with 10-year QA Plus Warranty, TremCare Service Agreement, air barrier audit and roof analysis core evaluation.
ANNUAL VOLUME	2015: \$1,196,195 2014: \$7,770
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

#### Relevancy to the Roofing Products, Services and JOC Services contract:

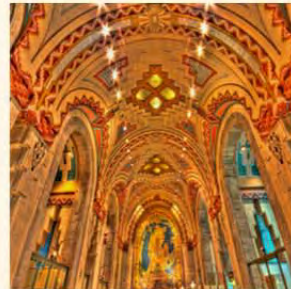
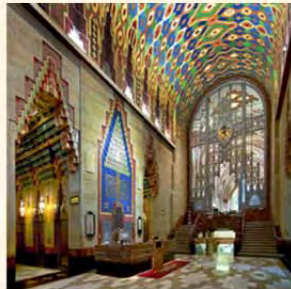
- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Is a project that was executed via the TCPN JOC
- K12 entity



Clarendon School District 1

# Scotts Branch High School Roof Restoration

[TCPN JOC Contract #5121 • TCPN JOC Project #5024572]



Submitted by:

**Phillip Harper**

TCPN JOC | WTI

[Subsidiary of Tremco RPM]

Building life. Managed.

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March 16, 2015

Mr. Greg Holiday  
Maintenance Director  
Clarendon School District 1  
PO Box 38  
Summerton, SC 29148

**Re: Clarendon School District 1- Scotts Branch High School Roof Restoration**  
**[TPCN Contract # 5121• TPCN JOC Project #5024572]**

Dear Mr. Hoilday,

We are pleased to submit this TPCN JOC Proposal for the Scotts Branch High School Roof Restoration project. This proposal outlines project requirements per the approved, Detailed Scope of Work. WTI (a subsidiary of Tremco Roofing and Building Maintenance) shall provide all workmanship and material in the performance of this work. The following Itemized Cost Proposal includes all labor, materials, supervision and equipment to accomplish this work.

This TPCN JOC Proposal is organized in the following manner:

1. Detailed Scopes of Works
2. Itemized Cost Proposal

It is truly a pleasure to serve Clarendon School District 1. We hope that you find the contents of this TPCN JOC proposal satisfactory.

Respectfully,

*Gary Johnson*

**Gary Johnson**, Director  
JOC/IDIQ Contracting Division  
**WTI** [a subsidiary of Tremco Roofing & Building Maintenance]  
Office Phone: 281-480-7900  
Cell Phone: 216-334-5215  
E-Mail: jgjohnson@tremcoinc.com



## General Notes:

1. Contractor is responsible for all labor, material, equipment, permits etc.
2. Engineering and shop drawings are included in our proposal.
3. All sheet metal shall be replaced including gutters, downspouts, drip edges, copings, counter flashing, roof to wall expansion joints, roof to roof expansion joints.
4. All copings shall be Tremlock Metal copings.
5. All other details will be shop fabricated using Tremco Flat Stock material.
6. Included in this proposal is Tremcare/QA warranty.
7. Included in this proposal are all necessary permits, bonds, insurance and fees.
8. Construction duration is 50 work days.
9. Areas that will be repaired are A, B, C, E & G.

## DETAILED SCOPE OF WORKS

1. Demo and remove all gravel by means of a wet vac.
2. Demo and remove all existing asphalt flashings to a solid substrate. The flashing toe shall be spudded out as to provide a tie in point.
3. Demo and remove areas of wet insulation as indicated on the IR scan to the existing deck.
4. Spud out the area of the tie to the existing roof.
5. Demo and remove wet areas to the existing deck approximately 10 squares.
6. Furnish and install new ISO insulation secured to the metal deck and a wood fiber coverboard shall be installed in FAS-n-Free adhesive. Match existing thickness.
7. Furnish and install new 3 plies of Comp Ply Premium adhered to the new insulation in Burmastic Adhesive. The tie shall be a 5 coursed with ELS and Comp Ply Premium.
8. Furnish and install new Rock-It Flood coat with a coverage rate of 7.0 gallons per square.
9. Furnish and install immediately 300 pounds per square of marble chip.
10. Demo and remove metal flashing and copings.
11. Demo and remove built up roof.
12. Prime existing masonry and wood substrate with TREM prime QD.
13. Adhere in ELS new fiber cant at all 90 corners.
14. Adhere in ELS new backer ply of Comp Ply Premium.
15. Adhere in ELS a new flashing ply of PowerPly Standard FR.

16. All new flashing shall be terminated with a new term bar secured at 6" O.C.
17. All flashing laps, the toe and term bar shall be with three course ELS and Burmesh.
18. Furnish and install new 24 gauge metal counter flashing. Flashing assembly shall be coated with Alumination 301.
19. Demo and remove all existing gutters, downspouts and gravel stop metal.
20. Furnish and install new 24 gauge gravel stop metal that shall be secured to the existing wood blocking. Fasteners shall be provide at 3" O.C. staggered.
21. Strip in gravel stop with 2 plies of Comp Ply Premium and ELS.
22. Furnish and install new 5" box or ogee style 24 gauge galvanized steel gutter ASTM 526 with 12.05 oz. square foot galvanized coating.
23. Furnish and install 4" round 24 gauge galvanized steel downspouts.
24. At all existing drains remove the existing drain ring; furnish and install a new target set in ELS and re-install drain ring.
25. Furnish and install new 24 gauge metal galvanized 22'-30" coping straight.
26. Furnish and install new 24 gauge metal galvanized 30"-46" coping straight.
27. Furnish and install new lead boots.



# ITEMIZED COST PROPOSAL

Line Number	Description	Quantity	Unit	Ext. Total Incl O&P	Notes
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## WTI Services

3735 Greens Road

Beachwood Ohio 44122

Office: 216-334-5215

Fax: 866-728-8218

## Unit Cost Division Summary Report- Scotts Branch- Clarendon School District

Line Number	Description	Quantity	Unit	Ext. Total Incl O&P	Notes
<b>Division Non Unit Costs</b>					
01113130100 0*	QA Warranty	1.000		\$49,500.00	
<b>Totals for Division Non Unit Costs</b>					<b>\$49,500</b>
<b>Division 1 General Requirements</b>					
01215350055 0	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		Costs		
01215350085 0	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		Costs		
01215350115 0	Cost adjustment factors, equipment usage curtailment, add to construction costs for particular job requirements, maximum		Costs		
01215350145 0	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		Costs		
01215350175 0	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		Costs		
01215750002 0	Where labor shortages exist, add to usual labor, up to		Costs		
01311320028 0*	Field personnel, superintendent, maximum	7.200	Week	\$20,459.12	(Adjusted by 015439700100 and 017413200040)
01412650010 0	Permits rule of thumb, most cities, maximum		Job		



Scotts Branch High School – Roof Restoration Project  
Clarendon School District 1

01541650010	Forklift crew, all-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity, weekly use	10.000	Week	\$49,329.50	(Adjusted by 012153501150, 015439700100 and 017413200040)
01541950050	Crane crew, daily use for small jobs, 80-ton truck-mounted hydraulic crane, portal to portal	1.000	Day	\$3,415.75	(Adjusted by 012153501150, 015439700100 and 017413200040)
01543340710	Rent truck pickup 3/4 ton 2 wheel drive	7.200	Week +	\$5,847.42	(Adjusted by 015439700100 and 017413200040)
01543650120	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck	2.000	Ea.	\$299.66	Toilet(Adjusted by 012153500550, 012153500850 and 017413200040)
01543650130	Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer	2.000	Ea.	\$468.54	Pickup(Adjusted by 012153500550, 012153500850 and 017413200040)
01543650140	Mobilization or demobilization, delivery charge for equipment, hauled on 20-ton capacity towed trailer	2.000	Ea.	\$1,310.09	Forklift(Adjusted by 012153500550, 012153500850 and 017413200040)
01543650140	Mobilization or demobilization, delivery charge for equipment, hauled on 20-ton capacity towed trailer	2.000	Ea.	\$1,310.09	Crane(Adjusted by 012153500550, 012153500850 and 017413200040)
01741320004	Cleaning up, clean up after job completion, allow, max		Job		
01741320005	Cleaning up, cleanup of floor area, continuous, per day, during construction	7.400	M.S.F	\$419.32	Sweep loose aggregate from roof membrane(Adjusted by 012153500550, 012153501450, 012153501750, 015439700100 and 017413200040)

**Totals for Division 1 General Requirements**

**\$82,859**

**Division 2 Site Construction**

02411919080	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost	67.000	Week	\$65,099.21	A quantity of 67 each(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
02411919091	Selective demolition, rubbish handling, dumpster, alternate pricing method, delivery, average for all sizes, cost to be added to demolition cost	67.000	Ea.	\$6,688.28	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
02411919092	Selective demolition, rubbish handling, dumpster, alternate pricing method, haul, average for all sizes, includes one dump per week, cost to be added to demolition cost	67.000	Ea.	\$20,956.60	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)

024119190950	Selective demolition, rubbish handling, dumpster, alternate pricing method, disposal fee per ton, average for all sizes, cost to be added to demolition cost	469.000	Ton	\$54,933.03	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
024119192045	Selective demolition, rubbish handling, 0 - 100' haul, load, haul, dump and return, wheeled, cost to be added to demolition cost	316.420	C.Y.	\$25,504.25	106795 x .08 / 27 = 316.42 cyds(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
<b>Totals for Division 2 Site Construction</b>					<b>\$173,181</b>

**Division 5 Metals**

050519208050	Wedge anchor, carbon steel, 1/4" dia x 1-3/4" L, in concrete, brick or stone, excl layout & drilling	2,800.000	Ea.	\$23,158.83	28 boxes x 100 per box = 2800(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
050519208950	Concrete screw, hex washer head, 3/16" dia x 1-3/4" long, self-threading, incl layout and drilling	3,960.000	Ea.	\$16,352.03	Termination bar(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
050521151920	Drilling holes in steel for anchors, up to 1/4" deep, 1/4" diameter, incl bit & layout, excludes anchor	2,800.000	Ea.	\$36,169.41	Layout and drilling for drive pins(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
050523550100	Rivet, aluminum rivet & mandrel, 1/2" grip length x 1/8" dia	2.000	C	\$506.35	1/4 " rivet(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
051223650100	Steel plate, structural, for connections & stiffeners, 1/4" T, shop fabricated, incl shop primer	316.800	S.F.	\$5,797.84	3960 x .08 = 316.80 SF termination bar(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
<b>Totals for Division 5 Metals</b>					<b>\$81,984</b>

**Division 6 Wood and Plastic**

06052310290 0	Nails, prices on material only, roofing, threaded, galvanized, based on 50 lb box purchase	100.000	Lb.	\$228.93	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
06052310290 0	Nails, prices on material only, roofing, threaded, galvanized, based on 50 lb box purchase	100.000	Lb.	\$228.93	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
06052340100 0	Sheet metal screw, steel, standard, with washers, galvanized, #14 x 2"	70.000	C	\$1,369.60	Weights 2 lbs per 100 screws = 3500 / 100 = 35 x 2 = 70 lbs (Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
06111024500 0	Wood framing, miscellaneous, nailers, treated, wood construction, 2" x 4"	2,400.000	L.F.	\$5,470.32	150 x 16 LF = 2400 (Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)

**Totals for Division 6 Wood and Plastic**

**\$7,298**

**Division 7 Thermal and Moisture Protection**

07050510012 0	Selective demolition, thermal and moisture protection, downspouts, including hangers	310.000	L.F.	\$448.26	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07050510022 0	Selective demolition, thermal and moisture protection, flashing, sheet metal	3,804.000	S.F.	\$6,669.65	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07050510052 0	Selective demolition, thermal and moisture protection, gutters, built-in	681.000	L.F.	\$3,436.79	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)



Scotts Branch High School – Roof Restoration Project  
Clarendon School District 1

070505100870	Selective demolition, thermal and moisture protection, insulation removal, rigid board	2,250.000	B.F.	\$319.95	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
070505101325	Selective demolition, thermal and moisture protection, roof accessories, plumbing vent flashing	55.000	Ea.	\$866.88	Used line item for pitch pockets(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
070505101325	Selective demolition, thermal and moisture protection, roof accessories, plumbing vent flashing	17.000	Ea.	\$267.94	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
070505102270	Selective demolition, thermal and moisture protection, roof edge, gravel stop	2,570.000	L.F.	\$1,401.03	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
070505102520	Selective demolition, thermal and moisture protection, roof insulation board, to 2" thick	2,000.000	S.F.	\$1,327.15	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
070505102870	Selective demolition, thermal and moisture protection, roofing accessories, cant strip	4,300.000	L.F.	\$5,501.92	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
070505103470	Selective demolition, thermal and moisture protection, roofing, built-up, 4-ply, excluding gravel	10.000	Sq.	\$1,220.61	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
070505103730	Selective demolition, thermal and moisture protection, roofing, built-up, embedded gravel removal	106,795.000	S.F.	\$136,645.91	Vaccum gravel(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)



Scotts Branch High School – Roof Restoration Project  
Clarendon School District 1

07221610020	Roof deck insulation, fiberboard low density, 1/2" thick, R1.39, fastening excluded	2,250.000	S.F.	\$1,911.44	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
072216101725	Polyisocyanurate insulation, for roof decks, 2" thick, 2#/CF density, fastening excluded	1,100.000	S.F.	\$1,638.62	11 squares(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
072216103010	Roof deck insulation, fastening alternatives, coated screws, 4"	200.000	Ea.	\$64.54	2 boxes(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
072216103090	Roof deck insulation, fastening alternatives, full mop asphalt	22.500	Sq.	\$862.90	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
073113100850	Asphalt shingles, self adhering polyethylene and rubberized asphalt underlayment	73.000	Sq.	\$9,030.85	Ice and water shield(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
<b>Totals for Division 7 Thermal and Moisture Protection</b>					<b>\$171,614</b>

**Division Non Unit Costs**

075113101000*	Built up roofing repairs; Elastomeric mastic	1.000		\$82,500.00	
075113101001*	Marble Gravel ( Tittt 24 )	1.000		\$660,000.00	

**Totals for Division Non Unit Costs** **\$742,500**

**Division 7 Thermal and Moisture Protection**

075113130020	Cold applied built-up roofing, 3-ply system	70.000	Sq.	\$5,064.22	Install aluminum coating(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
075113130020	Cold applied built-up roofing, 3-ply system	10.000	Sq.	\$723.46	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)

012157500020)

07511313010 0	Cold applied built-up roofing, 3-ply system, spunbond polyester fabric, 1.35 oz/SY, 10.8 sq./roll, 36" wide	10.000	Ea.	\$1,690.37	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07511313050 0	Cold applied built-up roofing, 3-ply system, base and finish coat, 3 gal/sq, 5 gal/can	6.000	Gal.	\$57.90	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07511313070 0	Cold applied built-up roofing, 3-ply system, coating, aluminum, 2 gal/sq	140.000	Gal.	\$2,357.20	2 gallons per sq.= 7000 SF / 100 = 70 x 2 = 140 gallons ( material only ) (Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07511313080 0	Cold applied built-up roofing, 3-ply system, coating, emulsion, fibered or non-fibered, 4 gal/sq	280.000	Gal.	\$2,273.35	Prime substrate 7000 SF / 100 = 70 x ( 4 gallon per sq) = 280 (Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07511330040 0	Cants, mineral or fiber, trapezoidal, 1-1/2" x 5-5/8" x 48"	4,300.000	L.F.	\$12,219.19	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07511340060 0	Felt, glass fibered, flashing membrane, #65	70.000	Sq.	\$4,085.49	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07521310220 0	APP modified bituminous membrane, smooth surface cap sheet, polyester reinforced, 180 mils, torched	7,000.000	S.F.	\$20,568.42	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)

Scotts Branch High School – Roof Restoration Project  
Clarendon School District 1

07651010590 0	Sheet metal flashing, lead, flexible, 2.5 lb per SF, over 12" wide, including up to 4 bends	320.000	S.F.	\$2,617.90	16 SF x 20 each = 320 (Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07651010932 4	Sheet metal flashing, steel sheets, flexible, galvanized, 24 gauge, including up to 4 bends	3,804.000	S.F.	\$15,276.51	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07711910136 0	Gravel stop, galvanized steel, plain, with continuous cleat, 4" leg, 6" face height, 24 gauge	2,570.000	L.F.	\$34,462.20	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07712310490 0	Steel downspouts, galvanized, round, corrugated, 4" diameter, 28 gauge	310.000	L.F.	\$2,557.54	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07712330250 0	Galvanized steel gutters, half round or box, enameled, 5" wide, 28 gauge	681.000	L.F.	\$5,814.20	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07712910120 0	Expansion joint, butyl or neoprene center with foam insulation, metal flanges, galvanized steel, 26 gauge, for joint openings to 3-1/2"	76.500	L.F.	\$1,243.48	Roof to roof expansion joint (Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
07727310010 0	Pitch pockets, adjustable, welded corners, 4" to 7", 4" deep	55.000	Ea.	\$1,824.21	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)
<b>Totals for Division 7 Thermal and Moisture Protection</b>					<b>\$112,836</b>
<b>Division 22</b>					
22131680412 0	Vent flashing, lead, 4#, 8" skirt, 4" pipe	17.000	Ea.	\$2,268.98	(Adjusted by 012153500550, 012153500850, 012153501450, 012153501750, 015439700100, 017413200040 and 012157500020)



012157500020)

<b>Totals for Division 22</b>	<b>\$2,269</b>
<b>Estimate Subtotal</b>	<b>\$1,424,042</b>
<b>TX TCPN .84</b>	<b>(\$227,847)</b>
<b>Total Estimate</b>	<b>\$1,196,195</b>

All cost estimates were priced in accordance with the terms and conditions and criteria established by The Cooperative Purchasing Network (TCPN) Contract # 5101. Prudent levels of expert inspections including daily supervision during all work related activities and project management is included in our base proposal.



8. Dallas County Community College District, Dallas, TX

ENTITY NAME	Dallas County Community College District
CONTACT NAME AND TITLE	Ken Dunson, Director of Facilities Services
CITY AND STATE	Dallas, TX
PHONE NUMBER	(972) 238-6171
YEARS SERVICED	2007 – Present
DESCRIPTION OF SERVICES	Roof drain and skylight repair project, campus-wide façade surveys projects and Tremco Performance Warranty with leak response.
ANNUAL VOLUME	2018: \$9,515 2017: \$227,730
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that were executed via TCPN JOC and National IPA Contract
- Higher education entity



## **Tremco Performance Warranty**

**Richland College  
Dallas, TX**

**PREPARED BY:** Tremco, Inc. - Cleveland, Ohio

**PREPARED FOR:** Richland College

**DATE:** 10/29/16 (Proposal good for 60 days)

**PROPOSAL #:** 5029645

*All services delivered by Weatherproofing Technologies, Inc. (WTI). Please issue purchase order directly to WTI.*



The patented product available by Tremco has been found through prior research to be novel and not available by any other source. In its patent application to the U.S. Patent and Trade Office, Tremco provided under oath that it is the inventor of the product thus it is the only source of such a product to the Customer.

### **Confidentiality Statement**

This proposal includes data that shall not be disclosed outside the Customer and shall not be duplicated, used, or disclosed -- in whole or in part -- for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of -- or in connection with -- the submission of this data, the Customer shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Customer's right to use information contained in this data if it is obtained from another source without restriction.

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**TREMCO PERFORMANCE WARRANTY**  
**Richland College**  
**Language for Purchase Order:**

**Purpose:** The following document defines the terms and conditions of the 1 (one) year Tremco Performance Warranty on buildings listed under the Special Terms and Conditions / Statement of Work. The Tremco Performance Warranty is a state of the art computer implemented solution that is a hybrid of materials and services to guarantee leak free Building Envelope Component (BEC). When purchased, Tremco assumes 100% of the risk of performance of the Building Envelope Components (BEC) asset(s) subject to Section 10 of the General Terms and Conditions. Following is the Schedule for the Tremco Performance Warranty:

ITEM#	DESCRIPTION	QUANTITY (Square Feet)	UNIT PRICE	YEARS	EXTENSION AMOUNT
1	Diagnostics, Preventive Maintenance & Housekeeping, Leak Response	392,000	\$0.1684	1	\$66,009.66
	<b>Total</b>	<b>392,000</b>			<b>\$66,009.66</b>

ITEM#	DESCRIPTION	QUANTITY (Square Feet)	UNIT PRICE	YEARS	EXTENSION AMOUNT
1	Diagnostics	392,000	\$0.0372	1	\$14,576.66
2	Work to Reach a Startup Standard (Preventive Maintenance & Housekeeping)	392,000	\$0.0777	1	\$30,477.00
3	Leak Response	392,000	\$0.0535	1	\$20,956.00
	<b>Total</b>				<b>\$66,009.66</b>

**Notes:**

- (1) Any additional costs associated with the use of equipment to perform Item# 1 will be additional costs to Richland College
- (2) Any sloped roofs at facilities<sup>(1)</sup> will receive inspection services only regardless of the Option chosen above.
- (3) Proposal does not include any applicable taxes.

## Special Terms and Conditions / Statement of Work:

### 1.0 Special Terms and Conditions:

- A. Should either the actual square footage or the number of roof sections as determined during the first inspection exceed the approximations by more than 10%, Tremco reserves the right to seek an increase in the price to reflect the additional work necessary.
- B. Leak response will be provided within 48 hours of call. If, Richland College would like to decrease the response time, a premium will be charged. WTI proposes the following additional costs:
 

• Standard Call	Leak response within 24 – 48 hours M - F	included
• Emergency Call	Leak response within 2 – 24 hours M - F	\$450 per incident
• Off Hours Call	Leak response evenings (after 6pm), weekends, & holidays	\$950 per incident
- C. Project Schedule:
  1. Diagnostics schedule to be established within 2 weeks after contract award
  2. Diagnostics to be completed within 20-30 working days of scheduled start
  3. Diagnostic input into OLI® to be completed within 30-45 days after final diagnostics are complete
  4. ManagedAsset program initial results to be completed within 15-20 days after OLI® input is complete
- D. Project will be billed 100% after completion of field diagnostics, preventive maintenance, and housekeeping.

### 2.0 Statement of Work

- A. Roofing Systems – The facilities at Richland College subject to the terms and conditions of this proposal have an estimated total of 392,000 square feet of roofing and approximately 42 roof sections.
- B. Diagnostics.
  1. Visual inspection of the BEC's surface condition.
  2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashing, and termination details, soil stacks and vents, and inspection of penetrations and equipment including, but not limited to, pitch pans, HVAC equipment, skylights and access hatches.
  3. Inspection Reports: Tremco shall provide inspection reports based upon regular inspections. The reports shall become part of the database maintained on the OLI® system. Information contained in the database shall be made available to Customer through a password protected Internet Online Information (OLI®) program.



C. Preventive Maintenance and Housekeeping only.

1. Roof inspection services include:
  - a. Metal edge flashing components – incidental tears, splits and breaks in the membrane flashings will be repaired with appropriate repair mastics and membranes.
  - b. Incidental tears and splits in the flashing membrane will be repaired with appropriate repair mastics and membranes. Incidental open or split flashing strip-ins will be repaired with appropriate repair mastics and membranes. Unsecured rooftop equipment will be secured. Exposed fasteners will be sealed. Intermittent voids in termination bar and counterflashings sealant will be resealed.
  - c. Roof membrane maintenance repairs – incidental tears, breaks and splits in the flashing membrane will be repaired with appropriate repair mastics and membranes. Incidental splits and blisters that threaten the roof integrity will be cleaned, primed and repaired with appropriate repair mastics and membranes. Intermittent voids in metal projections (hoods and clamps) sealants will be resealed.
  - d. Preventive maintenance services do not include:
    - i. Repairs or maintenance of any building component other than the roofing system.
    - ii. Remediation or abatement of mold.
    - iii. Recoating of roof membranes.
2. General rooftop housekeeping services are as follows:
  - a. Removal of debris (i.e., leaves, branches, paper, and similar items) from the roof membrane (excluding HVAC and other major equipment).
  - b. Removal of debris from the roof drains, gutters and scuppers.
  - c. All debris will be disposed of at the owner's expense at owner's approved on-site location.
  - Housekeeping and general rooftop preventive maintenance does not absolve the building owner/customer from keeping effluent and debris from the roof surface. Production-related material is excluded as part of the housekeeping. Additionally, if the scheduled cleaning is insufficient to maintain the roof integrity, customer must pay for additional cleaning/inspections or assume responsibility for such cleanings. Customer agrees that all debris on or removed from the roof is the sole property of Customer and it is the sole responsibility of Customer to properly dispose of said debris.

D. Leak Response.

### General Terms and Conditions for the Tremco Performance Warranty

- 1.0 Purpose: The following document defines the general terms and conditions of the Tremco Performance Warranty provided to Customer.
- 2.0 Effective Date: The date for beginning the Tremco Performance Warranty shall be up to thirty (30) days after Tremco receives the purchase order and acceptance by Customer.
- 3.0 Facilities Access: This Tremco Performance Warranty requires that Customer provide Tremco and its agents reasonable access to BEC for initial diagnostics, work to reach watertight start-up standards, routine inspections, preventive maintenance, housekeeping and leak response as defined below. Tremco shall coordinate access with Customer's facilities personnel and shall provide a minimum of forty-eight (48) hours advance notice. Advance notice does not apply to Leak Response.
- 4.0 Work Schedule – Tremco shall perform work between 7:30 A.M. and 4:30 P.M. daily, Monday through Friday, excluding federal legal holidays as outlined by Public Law Number 98-144 (or days not worked at Customer due to the observance of such holidays).
  - A. Unless otherwise specifically authorized herein or in writing by the Contracts Manager, the scheduling of work for times other than set forth above is not permitted.
  - B. Customer will permit power outages and limited utility interruptions in accordance with an approved schedule previously arranged by Tremco and Customer facilities personnel. Tremco is responsible for notifying and coordinating all outages with Customer at least five working days in advance of the intended outage.
- 5.0 Definitions: The following definitions apply for purposes of this proposal: Building Envelope Component (BEC) is the weatherproofing assembly and its components that are covered under this Tremco Performance Warranty including the membrane, insulation, flashings, termination details and all sheet metal related details for Building Envelope Components listed by Tremco and certified by the Facility Manager. The terms "Green", "Amber", and "Red" refer to the conditions, current or past, for sections of or the entire BEC.
 

Green – remaining performance life of 7+ years.  
 Amber – remaining performance life of 4 to 6 years.  
 Red – remaining performance life of less than 3 years.
- 6.0 Diagnostics: Tremco will collect data during the initial inspection and will enter the information in the On-Line Information (OLI®) database. This web-based, password protected program allows Customer to view and print the AutoCAD® drawings, photographs, and inspection reports, as well as update all information within the database. The software can perform database queries as well as manage Capital & Maintenance budget and cost projections over the duration of the maintenance plan. Tremco will provide budgets and establish, present and assist in the management of a building envelope management plan through the OLI® program. The database shall include information about each component of the BEC to include composition, type, dimensions, photos, and life-expectancy (color coded into green, amber and red).

- 7.0 Work to Reach Watertight Start-Up Standard: Tremco will provide recommendations and scopes of work with budgets for the work necessary to reach a watertight start-up standard on all the BEC.
- 8.0 Maintenance Schedule: Inspections, Preventive Maintenance and Housekeeping: As specified in the Scope of Work and below, Tremco shall provide inspections, preventive maintenance and general housekeeping services on the warranted BEC.
- A. Inspection includes the following:
1. Visual inspection of the BEC's surface condition.
  2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashing, and termination details, soil stacks and vents, and inspection of penetrations and equipment including, but not limited to, pitch pans, HVAC equipment, skylights and access hatches.
  3. Inspection Reports: Tremco shall provide inspection reports based upon regular inspections. The reports shall become part of the database maintained on the OLI<sup>®</sup> system. Information contained in the database shall be made available to Customer through a password protected Internet Online Information (OLI<sup>®</sup>) program.
- B. Preventive Maintenance will be completed for the specified building component contained in the Statement of Work.
- C. Housekeeping includes the following:
1. Removal of debris from the BEC. As used in this section, the term "debris" means anything that does not belong on the building envelope component or is not part of the BEC (i.e., leaves, branches, paper and similar items).
  2. Removal of debris from the drains, gutters, and scuppers.
  3. All debris will be disposed of at a Customer approved project site locations.
- 9.0 Transfer of Risk (Leak Response Program): At no additional cost to customer, Tremco shall perform all repairs required in accordance with the leak response program described below.
- A. For each leak in the BEC covered under the terms of this Agreement, customer, upon discovery of the leak, shall call 1-800-5-Tremco within twenty-four (24) hours to report the leak, its location, the customer's site contact representative, leak severity, and any other information useful to Tremco in responding to the leak.
- B. Tremco shall respond to each call no later than two calendar days after notification to make necessary repairs in order to bring the BEC back to a watertight condition.
- C. A follow-up inspection to the BEC leak area shall be conducted to examine the repair quality and identify additional roofing concerns.
- D. Tremco will provide Leak Activity Reports and provide them to customer. These reports shall provide the following:

1. Number of customer calls into the system,
2. Detailed information of each leak call,
3. Response time for each call,
4. Action(s) taken in response to each call,
5. Overview of follow up recommendations

10.0 Tremco Performance Warranty Agreement Exclusions: Tremco shall be temporarily excused from performing under this Agreement if unreasonably prevented or delayed by events not within its control, including events such as floods, fires, accidents, riots, explosions, Customer order, acts or omissions of non-Tremco contractors or other third parties. After inspection by Tremco, this performance warranty does not cover any leaks or damage or failure of the BEC or any part thereof as a result of:


- A. Natural or accidental disasters, including but not limited to, damage caused by lightning, hailstorms, floods, hurricane force winds, tornadoes, earthquakes, fire, vandalism, animals, or any Customer production and building operation-related materials.
- B. Use of materials not specified by Tremco, unless performed by Customer under an emergency basis whereby Tremco is unable to respond as described in paragraph (1) of Section 8.0.
- C. Any intentional or negligent act on the part of Customer or third party.

11.0 Tremco Performance Warranty Limitations:

- A. The rights of the Customer under this Tremco Performance Warranty are specific to Customer and are nontransferable without the express written consent of Tremco.
- B. In no event shall Tremco, Weatherproofing Technologies, Inc. or any affiliate be liable, whether in contract, strict liability, tort or other theory of liability, for any indirect, special, incidental or consequential damages of any kind in connection with the services, including, but not limited to, liability for damage to the owner's building, contents of the building, loss of profits, loss of rents, or loss of use of any equipment or property. The total aggregate liability of Tremco, Weatherproofing Technologies, Inc. or any affiliate under or in connection with this agreement or the services shall not in any event exceed the service agreement price. This maximum liability shall be pro-rated on a straight line basis over the life of the service agreement, and shall not exceed such pro-rated amount.
- C. The parties agree that Tremco, by this Agreement, does not assume ownership or control of any part of the BEC. Control of the BEC and all parts of the building remain solely with Customer. Customer is solely responsible for all requirements imposed by any federal regulation, and all repair, maintenance and other work with respect to the system and the building, except as expressly stated by this Agreement.
- D. Tremco will not have any responsibility and/or liability for the asset(s) listed under the Terms of this document until all invoices for materials and services sold have been paid in accordance with this Agreement.



- E. It is expressly understood and agreed by the parties to this contract that the Surety's liability under its performance bond with respect to maintenance shall be limited to a 1 (one) year maintenance period, which shall begin when customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its maintenance warranty in accordance with the terms found therein.

	WEATHERPROOFING TECHNOLOGIES, INC. TCPN CONTRACT # R132205-TX-12130				
Effective Date: 6/15/16					
	CONFIDENTIAL				
Name	Richland College				
Description	1 Year TPW				
Quote #	5029645				
Date	10/31/2016				
	This price is valid for 60 days. After that time, project conditions are subject to reassessment.				
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
47b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	\$ 0.12	392,000	\$ 47,040.00
46j	Field/shop drawings, over 50,000 sq ft	SF	\$ 0.06	392,000	\$ 23,520.00
47f	Minor roof repair calls	Day	\$ 764.88	26	\$ 19,886.88
				SUBTOTAL	\$ 90,446.88
	State multiplier/Factor for Texas		1.00		\$ 90,446.88
	Project Specific Efficiencies				\$ (24,437.22)
		TOTAL PROJECT COST			\$ 66,009.66

Proposal for:  
*Façade Condition Evaluation Survey and BEMAP Reporting*  
Of



Richland College  
12800 Abrams Rd.  
Dallas, TX. 75243

Submitted by:  
**Weatherproofing Technologies, Incorporated**  
A Subsidiary of Tremco Incorporated  
3735 Green Road  
Beachwood, OH 44122

September 12, 2017



R160407- TX- 12358

Proposal # 5029752

September 12, 2017

Richland College  
Mr. Ken Dunson  
Life Safety Systems Coordinator  
12800 Abrams Rd.  
Dallas, TX. 75243-2199

RE: **RICHLAND COLLEGE**  
**Proposal for Façade Condition Evaluation Surveys and BEMAP Reporting**

Dear Mr. Dunson,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Richland College (CLIENT) this proposal in accordance with our IPA Contract # R160407 to provide condition evaluation services and to prepare an online BEMAP documentation and reporting (the "Report") for the following building components:

- Building façades

This proposal is to provide these services to the buildings listed on the attached Appendix A for Richland College.

We understand these System Condition Investigations are being conducted due to maintenance issues that the campus have encountered. We also understand that the College is concerned about the long-term health of the buildings and the building envelope components and wants to enact preventative measures to extend the useful life to the greatest extent possible.

Preparation of this study will require:

- Visual observations
- Interviews with current facility staff
- Photographs of the existing conditions
- Review of existing as-built drawings

This proposal includes pricing for a kickoff meeting with the College, a review of available documents, visual survey and testing and the preparation of a Building Component Condition Assessment Reporting via Building Envelope Management and Programming (BEMAP) application for the repair/maintenance program, including the development of a budget cost estimates for our recommendations.



## ***BASIC SCOPE OF WORK – Building Façade Condition Survey***

### **TASK 1 - KICKOFF MEETING WITH CLIENT:**

A meeting/conference call will be held to discuss the scope of work and scheduling issues. Existing design drawings, specifications and other relevant documents will also be requested at this time.

### **TASK 2 - REVIEW OF DOCUMENTS**

1. Perform review of original design documents (we have assumed that they are available for our review).
2. Review any previously prepared reports and other documents.

### **TASK 3 - FIELD INVESTIGATION**

1. Conduct a binocular-assisted visual examination of the exterior walls and appurtenances of the premises. All elements of the facade would be inspected including the following:
  - Curtainwall, metal panels, concrete, plaster, EIFS, masonry, etc. facades
  - Joints and reveals
  - Brick and block masonry units
  - Mortar joints
  - Parapet walls and caps
  - Perimeter of the roof, flashing, gutters and down spouts
  - Wall surfaces
  - Window and door openings (lintels, sills and sealant)
  - Areas adjacent to down spouts and gutters
  - Weep holes in walls
  - Appurtenances (fire escapes, cornices, canopies, awnings, marquees, chimneys, etc.)
  - Foundations
  - Site drainage
2. We have assumed that roof access will be available for rooftop perimeter and flashing inspection. Wherever possible, the higher elevations of the buildings will be surveyed from low roofs. Survey of the building roofs are not part of this façade inspection scope of work.
3. If a problem area is encountered which requires further inspection, exposures and inspection probes would need to be made in the building facade, with the approval of the College. The services of a local contractor will be retained to provide facade openings at selected locations. Access for inspection of these openings will also be provided by the contractor. Additional reimbursement for the contractor as well as engineering services will apply. College approval would be required before any additional expenditures are incurred.

4. Observed deterioration, faulty construction and problem conditions would be documented on the existing facade drawings. Special attention would be paid to the following:
  - Window and frame conditions
  - Failure of existing construction to properly shed and drain water
  - Presence of openings, cracks, or gaps which allow entry of water
  - Deterioration of materials
  - Cracking or crazing
  - Spalling
  - Chipping
  - Wear of protective coatings (paint, etc.)
  - Corrosion
  - Evidence of past repairs
  - Condition and functioning of expansion joints
  - Condition and functioning of control joints
  - Condition of appurtenance structures
  - Efflorescence
5. Observed deterioration and all existing conditions revealed by the investigation would be documented photographically.

#### **TASK 4 – ONLINE BEMAP DOCUMENTATION & REPORT PREPARATION**

1. Data gathered from the field will be assessed, analyzed, parsed and input into BEMAP for online availability in an inventoried and line itemized format. Recommendations would be made repair and restoration to address the observed conditions and other required corrective action along with an estimated budget for related construction costs (In the built-in, online, BEMAP format).
2. A quantity takeoff would be performed as part of the BEMAP documentation to enable development of budget level cost estimates and ranges.
3. Photographic documentation would be included as a part of the BEMAP documentation in the online Photo Gallery.
4. Recommendations can be provided with multi-year phasing and prioritization of recommended repairs, if needed due to the College's budgetary requirements.
5. The draft BEMAP documentation will be made available to Richland College for online review.
6. Based on feedback from the College, the BEMAP documentation would be revised and the final BEMAP documentation will be made available.



## BEMAP REPORTING DESCRIPTION



**BEMAP** is an application made custom for the Building Envelope Management and Programming.

It is fully deployable on the Internet or Intranet, allowing the user to access it from virtually anywhere.

The application is developed with the idea of having the information as accessible as possible in a user friendly environment.

That is achieved through:

Interactive 3D model of the object rotating 360 degrees is not included in this proposal but can be added in the future at a rate to be determined.

Information accompanied by photography so it is easy to comprehend quickly

Shortcut menu for quick access to the information

Logically structured information.



**BEMAP** covers crucial subjects such as short-term and long-term budget planning, safety conditions, logistics of maintenance, prioritization of work and phasing and all other subject that are critical to *quality decision making and planning*.

The information can be collected and inputted by as many people as desired completely secure through a series of user accounts of various access levels, so everybody can see only how much is desired by the main Administrator who has full access to all the information the moment it is entered.

## **ADDITIONAL SERVICES**

The following services are beyond the BASIC SCOPE OF SERVICES and ARE NOT INCLUDED in the fees quoted for the Basic Scope of Services:

1. Services beyond those enumerated under BASIC SCOPE OF SERVICES.
2. After the base reporting is established and agreed upon with the Owner and all feedback on the base report is incorporated; any subsequent additional inspections, correspondence, resulting in modifications to the Assessment Report, or filing of forms related to correction of unsafe or precautionary conditions noted during the inspection, or removal of any violations issued by the governing local authority.
3. Preparation of plans or specifications, review of bid proposals, or site observation or inspection, attendant to the repair of any portion of the building.
4. Service as an expert witness or consultant in connection with any public or private hearing, arbitration, or legal proceeding
5. To perform repair work, construction drawings and specifications will be required prior to contractor bidding, and are not included.
6. Permitting and Application preparation assistance is not included.

## ***PROPOSED SCHEDULE & FEES***

### **SCHEDULE**

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. Field surveys will be scheduled within two (2) to four (4) weeks from receipt of a purchase order. For the Basic Scope of Work we estimate up to four (4) to six (6) weeks for the façade surveys field work. An additional estimated four (4) to six (6) Months will be required to complete our review and input our findings and recommendations into BEMAP for all of the buildings after the fieldwork is complete. A detailed schedule will be coordinated and provided upon receipt of a purchase order.

***NOTE:*** Field work cannot be completed during inclement weather.

### **FEES**

Based on the Basic Scope of work described above, we propose a **total lump sum fee in the amounts of One Hundred Fifty-Seven Thousand, Three Hundred Twenty-One Dollars And Fifty Cents (\$157,321.50)**. We have included in the project costs all labor, materials, equipment and incidentals to complete the work as outlined including construction management, profit and overhead. Reimbursable expenses for travel and document reproduction/mailing are included in our fees. If drawings are not available, field measurements and mapping will be required. Fees for these additional work items are not included in our base proposal. Services requested beyond the above scope of work shall be considered additional services.



Separate or multiple cost opinions, if requested, shall be prepared at additional cost. This proposal is valid for 60 days and does not include taxes or permits.

The investigation, generation of the Assessment Report, and making recommendations to perform construction services to address the observed conditions are based in part on the ASTM Standard for the conduct of building inspections. Any engineering/design services for this design build project will be provided by O&S Associates (O&S) for the Facades. O&S is a licensed engineering and design entities under Texas laws with which the entity submitting the proposal has contracted to provide any engineering and design services. O&S will have direct supervision of any design or engineering work and O&S will not be terminated on this project without being replaced by another Texas licensed design professional within 30 days.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the Customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/share/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Please confirm your acceptance either by return e-mail to the representative identified below or by having an authorized representative of Customer sign in the space provided below. Upon receipt of acceptance, WTI will process your order and promptly begin the Scope of Work.

We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.

Very Truly Yours,  
**WEATHERPROOFING TECHNOLOGIES, INC.**

A handwritten signature in blue ink, appearing to read "D. Aksentowitz", written over a light blue circular stamp.

Deron Aksentowitz  
Commercial Construction Manager

cc: Roger Pound, Tremco  
Doug Timmer, WTI  
Nabeel Raazi, O&S Associates



## EXHIBIT A – BUILDING LIST

<b>Richland College Campus Building</b>	<b>Square Footage</b>	<b>Perimeter</b>	<b>No. of Floors</b>	<b>Façade Area</b>
<b>ALAMITO</b>	15,855	504	3	18,132
<b>ALAMITO/NECHES PLAZA</b>	5,740	303	3	10,910
<b>BONHAM</b>	19,600	560	2	13,440
<b>CROCKETT</b>	19,753	562	2	13,492
<b>CROCKETT/ALAMITO PLAZA</b>	8,056	359	2	8,617
<b>DEL RIO</b>	21,650	589	2	14,125
<b>EL PASO-Bridge</b>				
<b>FANNIN</b>		0	2	0
<b>Over Performance Hall</b>	10,252	405	2	9,720
<b>Over Arts</b>	5,564	298	2	7,161
<b>Offices and Music</b>	11,021	420	2	10,078
<b>Fannin East</b>	13,478	464	2	11,145
<b>FANNIN/LAVACA PLAZA</b>	5,202	288	2	6,924
<b>GUADALUPE</b>		0	3	0
<b>Over Big Gym</b>	17,515	529	3	19,058
<b>Over Small Gym</b>	4,851	279	3	10,029
<b>Over Exercise Room</b>	2,640	206	3	7,399
<b>Over Offices/Classroom</b>	5,787	304	3	10,954
<b>HONDO</b>	2,780	211	1	2,531

Expansion		0	1	0
KIOWA		0	1	0
LAVACA	10,812	416	2	9,982
LAVACA EXPANSION	8,000	358		0
MEDINA	18,983	551	3	19,840
NECHES	11,377	427	3	15,359
PECOS	15,320	495	1	5,941
Expansion	11,282	425		0
WAREHOUSE - NIC	4,500			
SHOP BLDGS - NIC				
West	4,320	263		
North	2,880	215		
East	1,440	152		
SABINE HALL (NEW)	35,162	750	3	27,002
Penthouse	12,480	447	1	5,362
THUNDERDUCK	31,807	713	3	25,682
UVALDE	3,942	251	1	3,014
WICHITA HALL	41,850	818	2	19,639
YEGUA	7,476	346	1	4,150
GARLAND CTR - NIC				
<b>RICHLAND COLLEGE CAMPUS TOTALS:</b>	<b>391,375</b>			<b>309,688</b>

Price Proposal - National IPA/TCPN JOC - TEXAS

*This proposal was prepared exclusively for Weatherproofing Technologies Inc*




Job Number: 5029752  
Job Name: Richland College various structures Facade engineering investigation & BEMAP report services  
Contractor: WTI Commercial  
Date Created: 11/21/2016  
Last Update: 11/21/2016  
Proposal Value: \$157,321.50  
Construction Procurement Catalog: Year 2016 - Dallas, TX

Summary By Division

Division	Line Total
01 General Requirements	\$157,321.50

Detailed Price Proposal

Division	Line Item #	Mod	UOM	Description	Line Total	
General Requirements	01		SF	Engineering Facade investigation & Report with Budget GMP services	\$157,321.50	
			QTY	Unit Price	Factor	Total
			309688.00	\$0.40	1.2700	\$157,321.50

					
	WEATHERPROOFING TECHNOLOGIES, INC. CPN CONTRACT # R132205-TX- 17724				
	Effective Date: 6/15/16				
	CONFIDENTIAL				
Name	Richland College				
Description	Sabine Hall Drain Repairs				
Quote #	5034615				
Date	4/25/2018				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
48d	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	94%	\$ 10,122.10	\$ 9,514.77
			TOTAL PROJECT COST		\$ 9,514.77



9. Tarrant County College District, Fort Worth, TX

ENTITY NAME	Tarrant County College District
CONTACT NAME AND TITLE	Michael Tankersley, Director of Facilities Operations
CITY AND STATE	Fort Worth, TX
PHONE NUMBER	(817) 515-6702
YEARS SERVICED	2013 – 2018
DESCRIPTION OF SERVICES	Roof repairs and restorations, leak response, sidewalk repairs, façade repairs, asphalt paving repair.
ANNUAL VOLUME	2018: \$11,060 2017: \$116,350 2016: \$139,130 2015: \$85,800 2014: \$1,352,770 2013: \$1,689,875
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that were executed via TCPN JOC and National IPA contract, including some utilizing the Contractor Network program.
- Higher education entity



A Subsidiary of Tremco Incorporated

3735 Green Road, Beachwood, OH 44122  
Phone: 216.292.5000  
[www.wtiservices.com](http://www.wtiservices.com)

July 3, 2014

Mike Tankersley  
Tarrant County College District  
828 Harwood Road, Hurst Texas 76054  
Hurst, Texas 76054

Ref: TCCD- Reseal Parking lot Joints  
TPCN R5101-TX-1852  
WTI # 5024779

Dear Mr. Tankersley:

I am writing to provide you a brief narrative, outlining project requirements and our cost proposal for Tarrant County College District- 4801 Marine Creek Parkway, Fort Worth, Texas 76179.

The scope of work below represents the services including supervision, labor, materials, bonds and insurance, local permits and equipment as outlined below:

**The scope of work below includes all labor, materials, supervision and equipment to accomplish the all the work described below:**

1. Cut out and clean existing parking lot joints approximately 7025 LF.
2. Blow out joints.
3. Apply weed killer 7 days before hot pour.
4. Furnish and install hot pour crack seal approximately 7025 LF.

#### Clarifications

1. Construction duration is 8 days including weed killer preparation time.
2. All work to be performed during normal working hours.

#### Unit Cost Division Summary Report- TCCD 4800 Marine Creek

Line Number	Description	Quantity	Unit	Ext. Total Incl O&P	Notes
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##### Division 1 General Requirements

013113200240	Field personnel, superintendent, minimum	0.40	Week	\$769.86	
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##### Totals for Division 1 General Requirements

**\$770**



The information contained on this page is subject to the restriction on the title page of this proposal.

Page 5-122

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**Division 7 Thermal and Moisture Protection**

070190810130	Joint sealant replacement, joints in concrete floors/slabs, option 1 for hard dry sealant, step 3: air blast joint faces and edges	7,025.00	L.F.	\$1,194.25
070505100020	Selective demolition, thermal and moisture protection, caulking/sealant, to 1" x 1" joint	7,025.00	L.F.	\$3,231.78

**Totals for Division 7 Thermal and Moisture Protection** **\$4,426**

**Division 32**

320117610240	Sealing cracks in asphalt paving, light traffic, rapid set, 5/8" wide x 2" deep	7,025.00	L.F.	\$27,256.65
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**Totals for Division 32** **\$27,257**

**Estimate Subtotal** **\$32,453**

**TX TCPN .84** **(\$5,192)**

**Total Estimate** **\$27,260**

All cost estimates were priced in accordance with the terms and conditions and criteria established by the The Cooperative Purchasing Network (TCPN) Contract # 5101. Prudent levels of expert inspections including daily supervision during all work related activities and project management is included in our base proposal.

Respectfully,

*Gary Johnson*

Gary Johnson  
Director , JOC/IDIQ Contracting Division  
Office Phone: 216-334-5215  
Fax: 1-866-728-8218  
E-mail: [jgjohnson@wtiservices.com](mailto:jgjohnson@wtiservices.com)

Cc: Roger Pound- Tremco



A Subsidiary of Tremco Incorporated

3735 Green Road, Beachwood, OH 44122  
Phone: 216.292.5000  
[www.wtiservices.com](http://www.wtiservices.com)

July 3, 2014

Mike Tankersley  
Tarrant County College District  
828 Harwood Road, Hurst Texas 76054  
Hurst, Texas 76054

Ref: TCCD- Reseal Parking lot Joints  
TPCN R5101-TX-1855  
WTI # 5024782

Dear Mr. Tankersley:

I am writing to provide you a brief narrative, outlining project requirements and our cost proposal for Tarrant County College District- 5301 Campus Drive, Fort Worth Texas 76119.

The scope of work below represents the services including supervision, labor, materials, bonds and insurance, local permits and equipment as outlined below:

**The scope of work below includes all labor, materials, supervision and equipment to accomplish the all the work described below:**

1. Cut out and clean existing parking lot joints approximately 7000 LF.
2. Blow out joints.
3. Apply weed killer 7 days before hot pour.
4. Furnish and install hot pour crack seal approximately 7000 LF.

#### Clarifications

1. Construction duration is 5 days including weed killer preparation time.
2. All work to be performed during normal working hours.

#### Unit Cost Division Summary Report- TCCD- 5301 Campus Drive

Line Number	Description	Quantity	Unit	Ext. Total Incl O&P	Notes
<b>Division 1 General Requirements</b>					
013113200260	Field personnel, superintendent, average	0.50	Week	\$1,049.96	
<b>Totals for Division 1 General Requirements</b>					<b>\$1,050</b>
<b>Division 7 Thermal and Moisture Protection</b>					







A Subsidiary of Tremco Incorporated

3735 Green Road, Beachwood, OH 44122  
Phone: 216.292.5000  
[www.wtiservices.com](http://www.wtiservices.com)

070190810130	Joint sealant replacement, joints in concrete floors/slabs, option 1 for hard dry sealant, step 3: air blast joint faces and edges	7,000.00	L.F.	\$1,190.00
070505100020	Selective demolition, thermal and moisture protection, caulking/sealant, to 1" x 1" joint	7,000.00	L.F.	\$3,220.28
<b>Totals for Division 7 Thermal and Moisture Protection</b>				<b>\$4,410</b>
<b>Division 32</b>				
320117610240	Sealing cracks in asphalt paving, light traffic, rapid set, 5/8" wide x 2" deep	7,000.00	L.F.	\$27,159.65
<b>Totals for Division 32</b>				<b>\$27,160</b>
<b>Estimate Subtotal</b>				<b>\$32,620</b>
<b>TX TCPN .84</b>				<b>(\$5,219)</b>
<b>Total Estimate</b>				<b>\$27,401</b>


All cost estimates were priced in accordance with the terms and conditions and criteria established by the The Cooperative Purchasing Network (TCPN) Contract # 5101. Prudent levels of expert inspections including daily supervision during all work related activities and project management is included in our base proposal.


Respectfully,

*Gary Johnson*

Gary Johnson  
Director , JOC/IDIQ Contracting Division  
Office Phone: 216-334-5215  
Fax: 1-866-728-8218  
E-mail: [jgjohnson@wtiservices.com](mailto:jgjohnson@wtiservices.com)




Cc: Roger Pound- Tremco

	WEATHERPROOFING TECHNOLOGIES, INC. TCPN CONTRACT # R132205 -TX-7924				
Effective Date: 5/22/15					
	This price is valid for 60 days. After that time, project conditions are subject to reassessment.				
	CONFIDENTIAL				
Name	TCCD NW CAMPUS				
Description	OWTL CAFETERIA				
Quote #	5027542				
Date	9.30.15				
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
56	Labor Rate for Roofer	Per Hour	\$ 82.78	144	\$ 11,920.32
VA 161	Multiplier - roof height is greater than 5 stories; less equal to or less than 10 stories		176%		\$ 20,979.76
48a	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	N/A	\$ 575.70	\$ 575.70
48d	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	91%	\$ 9,055.42	\$ 8,240.43
				SUBTOTAL	\$ 41,716.22
	State multiplier/Factor for Texas		0.9		\$ (4,171.62)
			TOTAL PROJECT COST		\$ 37,544.59

	WEATHERPROOFING TECHNOLOGIES, INC. National IPA/TCPN CONTRACT # -TX-13961				
Effective Date: 6/15/16					
	CONFIDENTIAL				
Name	Tarrant County College District				
Description	TREC Campus				
Quote #	5030749				
Date	4/25/2017				
	This price is valid for 60 days. After that time, project conditions are subject to reassessment.				
Line Item #	Description	Unit of Measure	New Price	Quantity	Project Amount
56	Labor Rate for Roofer	Per Hour	\$ 85.27	539	\$ 45,960.53
47g	Difficult access or fall restriction; surcharge	Each	15%		\$ 6,894.08
VA 92	Multiplier for roofs less than 5,000 square feet	%	25%		\$ 11,490.13
				SUBTOTAL	\$ 64,344.74
	State multiplier/Factor for Texas		1.00		\$ 64,344.74
VA 4	Performance and Payment Bonds per thousand dollars ea.	EA	6.31		\$ 626.72
				TOTAL PROJECT COST	\$ 64,971.46

	<b>WEATHERPROOFING TECHNOLOGIES, INC.</b>				
	<b>National IPA/TCPN CONTRACT # -TX-14069</b>				
	Effective Date: 6/15/16				
	<b>CONFIDENTIAL</b>				
<b>Name</b>	<b>Tarrant County College District</b>				
<b>Description</b>	<b>Southeast Campus Wind Damage</b>				
<b>Quote #</b>	<b>5030818</b>				
<b>Date</b>	<b>7/19/2017</b>				
	This price is valid for 60 days. After that time, project conditions are subject to reassessment.				
<b>Line Item #</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>New Price</b>	<b>Quantity</b>	<b>Project Amount</b>
<b>47f</b>	Minor roof repair calls	Day	\$ 764.88	15	\$ 11,473.20
<b>47g</b>	Difficult access or fall restriction; surcharge	Each	15%		\$ 1,720.98
	State multiplier/Factor for Texas		1.00		\$ 13,194.18
<b>57a</b>	Mileage rate	Per Mile	\$ 0.54	400	\$ 216.00
<b>48d</b>	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	94%	\$ 5,300.49	\$ 4,982.46
				SUBTOTAL	\$ 18,392.64
<b>VA 4</b>	Performance and Payment Bonds per thousand dollars ea.	EA	\$ 6.31		\$ 116.06
			<b>TOTAL PROJECT COST</b>		<b><u>\$ 18,508.70</u></b>



					
<b>WEATHERPROOFING TECHNOLOGIES, INC.</b> <b>CPN CONTRACT # R132205-TX-15892</b>					
Effective Date: 6/15/16					
<b>CONFIDENTIAL</b>					
<b>Name</b>	<b>Tarrant County College District</b>				
<b>Description</b>	<b>Northeast Campus Library Leak Investigation</b>				
<b>Quote #</b>	<b>5032613</b>				
<b>Date</b>	<b>10/12/2017</b>				
This price is valid for 60 days. After that time, project conditions are subject to reassessment.					
<b>Line Item #</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>New Price</b>	<b>Quantity</b>	<b>Project Amount</b>
47f	Minor roof repair calls	Day	\$ 764.88	4	\$ 3,059.52
	State multiplier/Factor for Texas		1.00		\$ 3,059.52
			<b>TOTAL PROJECT COST</b>		<b>\$ 3,059.52</b>



10. County of Wayne, Health Administration, Wayne, MI

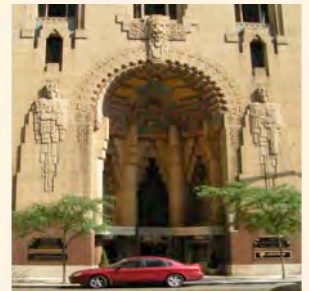
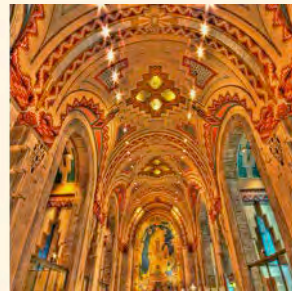
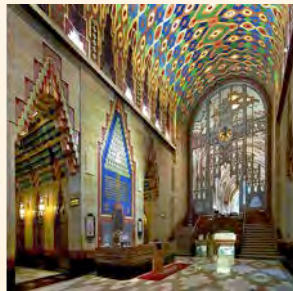
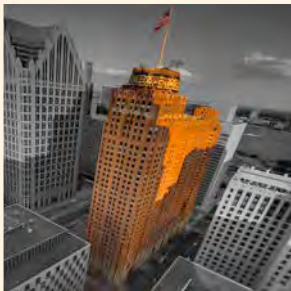
ENTITY NAME	County of Wayne, Health Administration
CONTACT NAME AND TITLE	Paula Anderson, Director of Buildings Division, Architecture and Engineering
CITY AND STATE	Wayne, MI
PHONE NUMBER	(313) 224-0286
YEARS SERVICED	2017, 2015
DESCRIPTION OF SERVICES	Roof replacement and restoration projects with 10-year and 20-year QA Plus Warranties and a TremCare Service Agreement.
ANNUAL VOLUME	2017: \$4,750 2015: \$1,168,865
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Is a project that was executed via the TCPN JOC (Michigan)
- City/county entity

# WAYNE COUNTY HEALTHCARE ADMINISTRATION BUILDING ROOFING PROPOSAL

[TCPN JOC Contract #5121 | Project #5019479]



## PROJECT PROPOSAL

Submitted by:

**Phil Schnepf & Rob Berner**

**MIJOC | WTI**

[A Subsidiary of Tremco Incorporated]

Building life. Managed.

[www.tremcogreenhq.com](http://www.tremcogreenhq.com) | [www.wtiservices.com](http://www.wtiservices.com)

The information contained on this page is subject to the restriction on the title page of this proposal.

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disclosure under the Texas Public Information Act. Copyright © 2018 Weatherproofing Technologies, Incorporated



Page 5-131



September 25, 2014

Paula Anderson  
Wayne County MI  
anderson@co.wayne.mi.us

RE: Roofing replacement and restoration for Wayne County Healthcare Administration Building,  
TCPN JOC cost proposal attached

The scope of work below represents the services including supervision, labor, materials, and equipment for removal, furnishing, and installation of all necessary components as needed to complete the project.

Scope of Work Detail:

Roof Sections A, B

1. Remove existing roof system to deck
2. Install vapor retarder
3. Install 3.5" isocyanurate insulation
4. Install ¼" Dens Deck
5. Install 3 ply Composite Ply HT in BURmastic adhesive
6. Install Gravel surfacing in BURmastic adhesive

Roof Sections G, H (sawtooth roof areas)

1. Remove existing roof system to deck
2. Replace damaged concrete deck at ends of valleys
3. Install wood blocking for back nailing of system on sloped areas
4. Install 3.5" isocyanurate insulation
5. Install tapered system in valleys to promote drainage to edges
6. Install ¼" Dens Deck
7. Install 3 ply Composite Ply HT in BURmastic adhesive
8. Install TremLastic asphaltic emulsion with Polarcote white reflective surfacing

Roof Sections C, D, E, F

1. Remove and replace any areas of roofing containing wet insulation. Replace with same thickness of insulation and 3 ply Cold built up roof as listed above.
2. Spud existing roofs to remove surfacing.
3. Repair any blisters or weak areas of membrane
4. Prime roof
5. Install new gravel in BURmastic adhesive

All roof sections.

1. Install new TRA elastomeric flashings

Total Cost of Proposal ----- \$ 1,168,865.75

One Million One Hundred Sixty Eight Thousand Eight Hundred Sixty Five and 75/100 Dollars Lump sum price

Clarifications:

1. We exclude sales tax in our base proposal.
2. All OSHA and Safety Regulation will be adhered to at all times during the construction of this project.
3. Cost proposal includes 20 year TMA warranty for roof replacement areas and 10 year TMA for roof restoration areas.

We look forward to serving Wayne County on this and future projects.

Please feel free to contact either Phil Schnepf or me with any questions.

Respectfully,



Victor Sopko  
Sr. Construction Manager  
Weatherproofing Technologies, Inc.  
216/577-2170  
vsopko@wtiservices.com

CC: Phil Schnepf – Tremco, Inc.  
Rob Berner – Tremco Inc.  
Gary Johnson – WTI  
Steve Nicholson – WTI  
Doug Martinez – WTI  
John Calder – Tremco, Inc.

	D	F	G	H	I	Z	AA
	Line Number	Description	Ext. Labor Hours	Quantity	Unit	Ext. Total Incl O&P	Notes
1	012153500500	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, minimum			Costs		Means cost factor directly applicable to line items being affected
2	012153500850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum			Costs		Means cost factor directly applicable to line items being affected
3	012153501450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum			Costs		Means cost factor directly applicable to line items being affected
4	<b>NPP</b>	TREMCO Roofing Asset Warranty Management				\$94,479.35	TREMCO ROOFING Warranty and Asset management program
5	013113200160	Field personnel, general purpose laborer, average		4.00	Week	\$10,497.50	Line item to include 2 general purpose laborers to clean up valley sections on Sawtooth roof area from accumulated dirt and vegetation. These 2 workers will be shoveling into a wheelbarrow to then take it down to dumpster with help of telescopic forklift
6	013113200260	Field personnel, superintendent, average		10.00	Week	\$36,742.50	Cost of the job supervision and QC management
7	015416500100	Forklift crew, all-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity, weekly use	480.000	12.00	Week	\$74,592.66	Forklift with operating crew needed to lift and unload materials, debris from demo work etc. The equipment curtailment factor is specifically used for this equipment(Adjusted by 015439700100)
8	015433400170	Rent aerial lift, telescoping boom to 40' high, 500 lb cap		2.00	Week+	\$3,500.20	Man Lift rental for 2 weeks to repair and fix concrete surfaces adjacent to 36 ea. Scuppers/downspouts collection systems throughout the serrated shape roof (Adjusted by 015439700100)
9	015436500020	Mobilization or demobilization, dozer, loader, backhoe or excavator, 70 H.P. to 150 H.P., up to 50 miles	8.000	4.00	Ea.	\$1,152.14	Mobilization and demobilization of Man lift and telescopic forklift
10	015439700100	Small tools, as % of contractor's bare labor cost for project, maximum			Total		
11	017413200040	Cleaning up, clean up after job completion, allow, max			Job		
12							



	D	F	G	H	I	Z	AA
13	017413200052	Cleaning up, cleanup of floor area, continuous, per day, during construction	19.406	17.25	M.S.F.	\$2,036.04	ALL ROOFS - 1/3 of Overall roof areas are being considered for this line item (Adjusted by 015439700100 and 073113101000)
14	019313030230	Re-surface new concrete floor, epoxy/silica finish, 1/8" thick, rolled, includes concrete floor cleaning	1,209.892	26,302.00	S.F.	\$224,247.70	Roofs G & H - line item to provide roof surfacing per Specs. this line item intends to cover for Tremlastic emulsion coat plus Tremlastic (Adjusted by 015439700100, 012153500500, 073113101000 and 012153500850)
15	019313031080	Sweep and damp mop concrete floor	15.876	39.69	M.S.F.	\$1,895.49	Applicable to ALL ROOFS(Adjusted by 015439700100, 012153501750, 073113101000 and 012153500850)
16	024116170280	Building footings and foundations demolition, floors, concrete slab on grade, concrete, wire mesh reinforced, 4" thick, excludes disposal costs and dump fees	4.590	54.00	S.F.	\$391.43	Roof G - masonry repairs close to existing downspouts and gutters, this line item is used to remove on each one of the 36 locations the deteriorated and spalled concrete.(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
17	024119160020	Selective demolition, cutout, concrete elevated slab, light reinforcing, under 6 C.F., excludes loading and disposal	22.140	36.00	C.F.	\$1,900.38	Roof G - Masonry repairs removal of 1 CF of spalled or deteriorated concrete at each one of the 36 locations adjacent to a Scupper/Downspout (Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
18	024119190800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost		8.00	Week	\$6,144.60	Dumpster for disposal of all debris resulting on a weekly basis due to demolition and removal works and or new installation (Adjusted by 015439700100 and 012153501750)
19	024119192045	Selective demolition, rubbish handling, 51' to 100' haul, load, haul, dump and return, wheeled, cost to be added to demolition cost	64.000	100.00	C.Y.	\$6,389.84	ALL ROOFS - Only a fraction of total volume of construction debris from roof replacements and or repair works is considered to be wheeled to the actual dumpster location (Adjusted by 015439700100, 012153501750, 073113101000 and 012153501450)

	D	F	G	H	I	Z	AA
20	024119193080	Selective demolition, rubbish handling, loading & trucking, machine loading truck, includes 2 mile haul, cost to be added to demolition cost	53.400	200.00	C.Y.	\$5,717.54	ALL ROOFS - Line item for machine loading debris directly from roof to dumpster by using telescopic forklift (Adjusted by 015439700100, 012153501750, 012153500850 and 012153501450)
21	024119200300	Selective demolition, dump charges, typical urban city, rubbish only, includes tipping fees only		64.00	Ton	\$4,655.20	Total estimated amount of Volume of debris (Adjusted by 015439700100, 012153501750, 012153500850 and 012153501450)
22	030130620150	Patching concrete, floors, small area, epoxy grout, 1/4" thick	69.120	864.00	S.F.	\$15,671.49	Roof G - Masonry repairs Line item to cover for repair of areas adjacent to Scupper; To reach the estimated 4 inches of repair the quantity has been multiplied times 16, which would be 864 SF reflecting the amount of layers per area(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
23	030513200300	Concrete surface treatment, bonding agent, acrylic latex, 250 S.F. per gallon, 5 gallon pail, includes material only		10.00	Gal.	\$271.98	Roof G - Masonry repairs - Bonding agent for concrete repairs @ areas adjacent to Scupper/downspout (Adjusted by 015439700100, 012153501750, 012153500850 and 012153501450)
24	033513300200	Concrete finishing, floors, basic finishing for unspecified flatwork, bull float, manual float & manual steel trowel, excludes placing, striking off & consolidating	1.026	54.00	S.F.	\$97.41	Roof G - finishing of repaired areas (Adjusted by 015439700100, 012153501750, 012153500850 and 012153501450)
25	061110022625	2" x 4" miscellaneous wood blocking, to wood construction, pneumatic nailed, per M.B.F.	38.095	1.00	M.B.F.	\$5,143.45	Roofs A, B, G & H wood blocking mostly for insulation stoppers (Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
26	061636100037	Sheathing, plywood on roof, CDX, 5/16" thick, pneumatic nailed	210.416	26,302.00	S.F.	\$44,630.23	Roofs G & H - Dens deck prime roof board as cover for installed layer of Insulation (Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)

	D	F	G	H	I	Z	AA
27	061636100037	Sheathing, plywood on roof, CDX, 5/16" thick, pneumatic nailed	8.000	1,000.00	S.F.	\$1,696.84	Roofs C, D, E & F - Dens deck for areas being subject to repairs due to WET insulation problems (Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
28	061636100037	Sheathing, plywood on roof, CDX, 5/16" thick, pneumatic nailed	2.400	300.00	S.F.	\$509.05	Roof A & B dens deck (Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
29	061636100037	Sheathing, plywood on roof, CDX, 5/16" thick, pneumatic nailed	13.312	1,664.00	S.F.	\$2,823.54	ALL ROOFS - 3/4 in Plywood decking (Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
30	070505100120	Selective demolition, thermal and moisture protection, downspouts, including hangers	21.160	920.00	L.F.	\$1,877.24	Roof G & H - An estimate of 920 feet of downspouts has to be removed and replaced with new per the specs C(7)(a) work by subcontractor. (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
31	070505100220	Selective demolition, thermal and moisture protection, flashing, sheet metal	0.280	10.00	S.F.	\$24.56	Roof C - removal of metal flashing for replacement (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
32	070505100420	Selective demolition, thermal and moisture protection, gutters, metal or wood, edge hung	21.252	644.00	L.F.	\$1,916.63	Roof G & H - Existing gutters to be removed for Valley at end of each side concrete repairs. Material shall be salvaged for reinstall once roofing works has been completed (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
33	070505100870	Selective demolition, thermal and moisture protection, insulation removal, rigid board	52.604	26,302.00	B.F.	\$7,574.98	Roofs G & H - 1 inch Perlite insulation removal (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)

	D	F	G	H	I	Z	AA
34	070505100870	Selective demolition, thermal and moisture protection, insulation removal, rigid board	0.600	300.00	B.F.	\$86.40	Roof A & B - Perlite roof insulation removal (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
35	070505101120	Selective demolition, thermal and moisture protection, roll roofing, cold adhesive	175.434	263.02	Sq.	\$15,557.63	Roof G & H - removal of Granule cap layer (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
36	070505102120	Selective demolition, thermal and moisture protection, roof edge, aluminum soffit and fascia	5.180	370.00	L.F.	\$466.45	Roof C, D, E & F - Removal of metal edges (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
37	070505102120	Selective demolition, thermal and moisture protection, roof edge, aluminum soffit and fascia	2.324	166.00	L.F.	\$209.27	Roof A & B removal of Edge metal (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
38	070505102220	Selective demolition, thermal and moisture protection, roof edge, drip edge	0.928	116.00	L.F.	\$114.86	Roofs A & B(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
39	070505102270	Selective demolition, thermal and moisture protection, roof edge, gravel stop	0.928	116.00	L.F.	\$121.09	Roofs A & B(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
40	070505102370	Selective demolition, thermal and moisture protection, roof edge, sheet metal coping, up to 12" wide	3.630	110.00	L.F.	\$453.29	Roofs E & F - Removal of coping for replacement (Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
41	070505102370	Selective demolition, thermal and moisture protection, roof edge, sheet metal coping, up to 12" wide	2.904	88.00	L.F.	\$362.63	Roof A & B(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
42	070505102520	Selective demolition, thermal and moisture protection, roof insulation board, to 2" thick	263.020	26,302.00	S.F.	\$33,610.64	Roofs G & H - 1 inch ISO insulation removal(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)

	D	F	G	H	I	Z	AA
43	070505102520	Selective demolition, thermal and moisture protection, roof insulation board, to 2" thick	3.000	300.00	S.F.	\$383.36	Roof A, B - Removal of 2 inches of insulation(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
44	070505102520	Selective demolition, thermal and moisture protection, roof insulation board, to 2" thick	10.000	1,000.00	S.F.	\$1,277.87	Roofs C, D, E & F - Removal of sections of wet insulation per Specs for repair(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
45	070505103125	Selective demolition, thermal and moisture protection, roofing, roofing felt, #30	0.801	3.00	Sq.	\$98.84	Roog A & B(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
46	070505103420	Selective demolition, thermal and moisture protection, roofing, built-up, 3-ply, excluding gravel	1.920	1.20	Sq.	\$239.71	Roofs C, D, E & F - BUR Removal at wet insulation locations for repairs(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
47	070505103720	Selective demolition, thermal and moisture protection, roofing, built-up, 5-ply, includes gravel	13.500	300.00	S.F.	\$1,690.46	Roof A & B - Removal of existing 5 ply membrane built up roofing system(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
48	070505103730	Selective demolition, thermal and moisture protection, roofing, built-up, gravel removal, maximum	110.400	5,520.00	S.F.	\$13,813.03	Roofs C, D, E & F - Gravel removal (Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
49	070505104370	Selective demolition, thermal and moisture protection, roofing, single ply membrane, ballasted with stone	97.939	183.75	Sq.	\$12,234.44	Roof C, D, E & F - Removal of ballast and single ply membrane(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)



	D	F	G	H	I	Z	AA
50	070505104420	Selective demolition, thermal and moisture protection, roofing, single ply membrane, fully adhered	269.859	263.02	Sq.	\$33,857.30	Roof G & H - Removal of Granule cap or PowerPly granule layer acting as Surfacing for rest of existing roof to be removed(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
51	071353100700	Elastomeric sheet waterproofing, EPDM, plain, vulcanizing splicing tape, 4" wide		12.00	C.L.F.	\$2,193.05	ALL ROOFS(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
52	071353102400	Elastomeric sheet waterproofing, polyvinyl chloride sheets, plain, 10 mils thick	37.240	1,330.00	S.F.	\$5,663.20	Line item used for Polyroof glass Mat, during application of Base coat(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
53	072216101705	Polyisocyanurate insulation, for roof decks, 1" thick, 2#/CF density, fastening excluded	105.208	26,302.00	S.F.	\$28,967.97	Roof G & H first 1 inch layer of ISO insulation(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
54	072216101705	Polyisocyanurate insulation, for roof decks, 1" thick, 2#/CF density, fastening excluded	4.000	1,000.00	S.F.	\$1,287.36	Roofs C, D, E & F - Second layer of 1 in ISO(Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
55	072216101705	Polyisocyanurate insulation, for roof decks, 1" thick, 2#/CF density, fastening excluded	105.208	26,302.00	S.F.	\$28,967.97	Roofs G & H - Second 1 inch layer of ISO insulation to achieve R value per Specs(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
56	072216101705	Polyisocyanurate insulation, for roof decks, 1" thick, 2#/CF density, fastening excluded	1.200	300.00	S.F.	\$386.21	Roofs A & B - First layer of 1 inch ISO insulation(Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
57	072216101705	Polyisocyanurate insulation, for roof decks, 1" thick, 2#/CF density, fastening excluded	1.200	300.00	S.F.	\$330.41	Roofs A & B - Second layer of 1 inch ISO insulation to achieve R value per specs(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)

	D	F	G	H	I	Z	AA
58	072216101705	Polyisocyanurate insulation, for roof decks, 1" thick, 2#/CF density, fastening excluded	4.000	1,000.00	S.F.	\$1,287.36	Roofs C, D, E & F - New insulation for repair work first layer(Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
59	072216101765	Roof deck insulation, polyisocyanurate, tapered for drainage, fastening excluded	0.576	144.00	B.F.	\$172.13	Roofs C, D, E & F - Tapered insulation for a total of 16 drain locations. Each drain location has an estimate of 9 BF(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
60	072216101765	Roof deck insulation, polyisocyanurate, tapered for drainage, fastening excluded	0.080	20.00	B.F.	\$27.66	Roof A & B - For drainages and or Scupper areas(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
61	072216102460	Roof deck insulation, composites, 1-1/2" thick polyisocyanurate, 1" thick fiberboard, fastening excluded	210.416	26,302.00	S.F.	\$59,152.51	Roofs G & H - Remaining layer of 1-1/2 inch ISO insulation(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
62	072216102460	Roof deck insulation, composites, 1-1/2" thick polyisocyanurate, 1" thick fiberboard, fastening excluded	44.160	5,520.00	S.F.	\$14,210.77	Roofs C, D, E & F - Last layer of ISO((Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
63	072216102460	Roof deck insulation, composites, 1-1/2" thick polyisocyanurate, 1" thick fiberboard, fastening excluded	2.400	300.00	S.F.	\$772.32	Roof A & B - 1.5 ISO insulation with fiberglass facers(Adjusted by 015439700100, 012153500500, 012153501750, 073113101000, 012153501450 and 012153500850)
64	072510102200	Weather barriers, building paper, asphalt felt roof deck vapor barrier, for all other decks	56.812	263.02	Sq.	\$11,713.36	Roofs G & H - Substrate priming TREMPRIME WB vapor retarder system installation(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
65	072510102200	Weather barriers, building paper, asphalt felt roof deck vapor barrier, for all other decks	0.259	1.20	Sq.	\$53.44	Roofs C, D, E & F - TREMPRIME WB line item cost for priming of substrate(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)

	D	F	G	H	I	Z	AA
66	072510102200	Weather barriers, building paper, asphalt felt roof deck vapor barrier, for all other decks	64.800	300.00	Sq.	\$13,360.23	Roof A & B - Substrate priming TREMPRIME WB vapor retarder system installation(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
67	073113101000	For steep roofs (7 to 12 pitch or greater), add 50% Factor					ROOFS G & H Steep roof factor for Sawtooth section of roof replacement only
68	075113100500	Built-up roofing components, asphalt roll roofing, smooth, #90	175.434	263.02	Sq.	\$36,995.71	Roofs G & H Base layer of BUR mastic Composite Ply HT(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
69	075113100500	Built-up roofing components, asphalt roll roofing, smooth, #90	200.100	300.00	Sq.	\$42,197.22	Roof A & B - Base layer of BUR mastic Composite Ply HT(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
70	075113100500	Built-up roofing components, asphalt roll roofing, smooth, #90	0.800	1.20	Sq.	\$168.79	Roofs C, D, E & F - BUR mastic base membrane layer HT(Adjusted by 015439700100, 012153500500, 012153501750, 012153501450, 073113101000 and 012153500850)
71	075113100580	Built-up roofing components, asphalt roll roofing, adhesive (lap cement)		5,050.00	Gal.	\$55,577.78	ALL ROOFS - Adhesive use to set base layer + 3 glass mat layers of glass composite ply HT. Total areas of Roofs A, B, G & H = 340 SQ are multiplied times 4 as each layer requires adhesive = 1360 sq total; plus ROOFS C, D, E & F(Adjusted by 015439700100, 012153501750, 012153501450, 073113101000 and 012153500850)
72	075113200700	Built-up roofing systems, asphalt flood coat with gravel/slag surfacing, coated glass base sheet, 2-ply glass(type IV), mopped, excl. insulation, flashing or wood nailers	467.644	183.75	Sq.	\$93,096.94	Roof C, D E & F - TREMCO BUR mastic Roof restoration system(Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)

	D	F	G	H	I	Z	AA
73	075113200850	Built-up roofing systems, asphalt flood coat with gravel/slag surfacing, coated glass base sheet, 3-ply glass(type IV), mopped, excl. insulation, flashing or wood nailers	215.236	76.87	Sq.	\$43,718.95	Roofs A & B - BUR mastic 3 ply system application. Although the specs call for COLD apply, this is the closest line item considered to compensate for application of adhesive for a 3 course application or reinforcing membrane and asphalt mastic(Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
74	075113203200	Built-up roofing systems, asphalt flood coat, smooth surface, coated glass fiber base sheet & 3 plies glass fiber felt (type IV), mopped	2.922	1.20	Sq.	\$614.87	Roofs C, D, E & F - Areas of repair only; this repair works is separate than the actual last layer of TREMCO roof restoration system(Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
75	075113203200	Built-up roofing systems, asphalt flood coat, smooth surface, coated glass fiber base sheet & 3 plies glass fiber felt (type IV), mopped	640.405	263.00	Sq.	\$134,759.99	Roof G & H - 3 ply BUR mastic system application on Sawtooth Roof sections G & H. Although the proposed system is COLD applied, this is the closest line item to compensate for the applicaiont per layer of adhesive((Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
76	075113205600	Built-up roofing systems, coal tar pitch with gravel, slag surfacing, coated glass fiber base sheet and 4 plies of glass fiber felt, (type IV), mopped	8.001	3.00	Sq.	\$2,204.82	Roof A, B - 3 ply membranes of BURmastic composite Ply HT(Adjusted by 073113101000, 015439700100, 012153500500, 012153501750, 012153501450 and 012153500850)
77	075113500020	Walkways for built-up roofs, asphalt impregnated, 3' x 6' x 1/2" thick	4.080	204.00	S.F.	\$834.14	Roofs C, D, E & F Walkways for roof repairs(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
78	076510105900	Sheet metal flashing, lead, flexible, 2.5 lb per SF, over 12" wide, including up to 4 bends	7.080	120.00	S.F.	\$1,312.72	ALL ROOFS - Lead flashing for plumbing stack(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)

	D	F	G	H	I	Z	AA
79	076510109320	Sheet metal flashing, steel sheets, flexible, galvanized, 20 gauge, including up to 4 bends	349.680	5,640.00	S.F.	\$43,353.46	ALL ROOFS - Material to consider GA 24 and 22 for edges, metal coping, flashing around drains and to replace the ones previously removed(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
80	077123100400	Aluminum downspouts, enameled, 3" x 4", .024" thick	36.708	644.00	L.F.	\$7,104.71	Roof G & H - New metal coated Downspouts to replace those previously removed(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
81	077123200300	Elbows, aluminum, enameled, .025" thick, 3" x 4"	3.200	40.00	Ea.	\$600.23	Roof G & H - Downspout elbows(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
82	077123300400	Aluminum gutters, stock units, enameled, 5" box, .032" thick	58.880	920.00	L.F.	\$11,030.09	Roof G & H - Aluminum coated gutters to replace previously removed ones(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
83	099713236700	Paints and protective coatings, epoxy ester primer, sprayed	0.324	54.00	S.F.	\$58.69	Roof G - Masonry repairs - Coating to cover exposed steel reinforcement prior to apply epoxy grout hi strength(Adjusted by 015439700100, 012153500500, 012153501750, 012153500850 and 012153501450)
84			<b>6,085.39</b>			<b>\$1,313,332.31</b>	
85							
86		<b>TCPN Coefficient for city of Detroit = 0.89</b>				<b>\$1,168,865.75</b>	



11. City of Fort Lauderdale, Fort Lauderdale, FL

ENTITY NAME	City of Fort Lauderdale
CONTACT NAME AND TITLE	Dave Smith, Facilities Maintenance
CITY AND STATE	Fort Lauderdale, FL
PHONE NUMBER	(954) 257-9375
YEARS SERVICED	2013, 2018
DESCRIPTION OF SERVICES	Performance of air barrier audit and air barrier continuity repair projects through the JOC delivery method and National IPA Contract.
ANNUAL VOLUME	2018: \$92,045 2013: \$17,054
PRICING ESTIMATES/QUOTES PROVIDED TO ENTITY	See pricing estimates on the following pages.

Relevancy to the Roofing Products, Services and JOC  
Services contract:

- Involves products and/or services of a similar scope
- Includes performance within the past three years
- Are projects that were executed via TCPN JOC and National IPA Contract
- City/county entity

	Line Number	Description	Quantity	Unit	Ext. Total Incl O&P	Notes
	012153500500	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, minimum		Costs		Means cost factor affecting directly those line items as applicable for the task. cost effect is carried by line item being impacted by this factor
	012153500850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		Costs		Means cost factor affecting directly those line items as applicable for the task. cost effect is carried by line item being impacted by this factor
	012153501750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		Costs		Means cost factor affecting directly those line items as applicable for the task. cost effect is carried by line item being impacted by this factor
	015439700100	Small tools, as % of contractor's bare labor cost for project, maximum 2%		Total		Means cost factor affecting directly those line items as applicable for the task. cost effect is carried by line item being impacted by this factor
	017413200040	Cleaning up, clean up after job completion, allow, max		Job		Means cost factor affecting directly those line items as applicable for the task. cost effect is carried by line item being impacted by this factor

	019313080520	Door & Window Facilities Maintenance, door closer, adjust	16.00	Ea.	\$344.12	PUBLIC WORKS - adjustment of existing door closer after weatherstrip install on each of the door leaf(s), including a double door(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)
	072119109000	Foamed in place insulation, minimum crew G2A labor/equipment charge	1.00	Job	\$1,231.67	PUBLIC WORKS - Task to foam seal an existing gap between roof/ceiling area, this task also includes 2 ea. existing skylights(Adjusted by 012153500500, 012153500850, 012153501750, 220102201100, 015439700100 and 017413200040)
	078413100460	Firestopping, ductwork, insulated and non insulated, rectangular, with stiffener/closure angle, through walls, 12" x 24"	10.00	Ea.	\$1,677.22	PUBLIC WORKS - sealing of existing exhaust between roof curb and exhaust duct(Adjusted by 012153500500, 012153500850, 012153501750, 220102201100, 015439700100 and 017413200040)
	079213200130	Joint sealants, caulking and sealants, bulk acrylic latex, 3/4" x 1", in place	16.00	L.F.	\$73.95	PUBLIC WORKS - Caulking of trim of existing Hatch(Adjusted by 012153500500, 012153500850, 012153501750, 220102201100, 015439700100 and 017413200040)

	079213203655	Joint sealants, caulking and sealants, polyurethane, bulk, in place, 1 or 2 component, 1/2" x 1/4"	320.00	L.F.	\$749.45	PUBLIC WORKS - Sealing of metal weatherstripping on each door framing.(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)
	087121102900	Astragals, one piece overlapping, solid neoprene strip, nail on, aluminum	16.00	L.F.	\$168.15	PUBLIC WORKS - Weatherstripping of existing hatch(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)
	087125102700	Weatherstripping, doors, metal frame, extruded sections, aluminum, for 3' x 7' door	14.00	Opng.	\$2,713.25	PUBLIC WORKS - Weatherstripping of a total of 14 ea. single doors frame(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)
	087125103100	Weatherstripping, doors, metal frame, extruded sections, aluminum, for 6' x 7' door	1.00	Opng.	\$329.68	PUBLIC WORKS - double door Weatherstripping(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)
	087125103650	Weatherstripping, for thresholds, door sweep, flush mounted, aluminum	14.00	Ea.	\$583.79	PUBLIC WORKS - intallation and or replacement of door sweepers on each single door(s).(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)

	087530100020	Weatherstripping, window, double hung, zinc, for window	50.00	Opng.	\$4,284.97	PUBLIC WORKS - Weatherstripping of a total of approximately 50 ea. windows of size 2 x 2 per report(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)
	087530100500	Weatherstripping, window, double hung, zinc, heavy duty, for window	7.50	Opng.	\$1,003.27	PUBLIC WORKS - Weatherstripping of window with heavier configuration(Adjusted by 012153500500, 012153500850, 012153501750, 015439700100 and 017413200040)
	220102201100	Labor adjustment factor, general, 15' to 19.5' high, to labor for elevated installation, add				Means cost factor affecting directly those line items as applicable for the task. cost effect is carried by line item being impacted by this factor
					<b>\$13,159.52</b>	
		TCPN Coefficient for city of Ft. Lauderdale = <b>0.84</b>			<b>\$ 11,054.00</b>	



	Line Number	Description	Quantity	Unit	Ext. Labor	Ext. Total	Ext. Total Incl O&P	Notes
	01452350575 1*	Air Barrier / Energy surveyor per day cost	3.00	Ea.	\$6,677.85	\$6,677.85	\$7,142.86	Technician inspection and audit/survey to determine extent of air barrier continuity
					<b>\$6,677.85</b>	<b>\$6,677.85</b>	<b>\$7,142.86</b>	
		City of Fr. Lauderdale coefficient = 0.84					<b>\$ 6,000.00</b>	

## Cost Estimate Report

### City of Fort Lauderdale

Date: 09/30/2017

Fort Lauderdale, Florida, 33301

100 N. Andrews Ave.

### Fort Lauderdale City Hall Interior Air barri

#### Year 2017 Quarter 3

Unit Detail Report

Prepared By: EARL STONE WTI

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
<b>Division 01 General Requirements</b>					
013113200280	Field personnel, superintendent, maximum	0.40	Week	\$4,125.00	\$1,650.00
015436501200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck	2.00	Ea.	\$146.46	\$292.92
<b>Division 01</b>	<b>General Requirements Subtotal</b>				<b>\$1,942.92</b>
<b>Division 02 Existing Conditions</b>					
024119190600	Selective demolition, rubbish handling, dumpster, 6 C.Y., 2 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost	1.00	Week	\$455.00	\$455.00
<b>Division 02</b>	<b>Existing Conditions Subtotal</b>				<b>\$455.00</b>
<b>Division 07 Thermal and Moisture Protection</b>					
070505100020	Selective demolition, thermal and moisture protection, caulking/sealant, to 1" x 1" joint	12,000.00	L.F.	\$0.54	\$6,480.00
070505100020	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.04	\$453.60
070505100020	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.04	\$453.60
070505100020	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.05	\$583.20
079116104700	Pre-formed joint seals, joint gaskets, neoprene, closed cell, 1/2" x 1", adhered	2,460.00	L.F.	\$3.56	\$8,757.60
079116104700	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.22	\$536.28
079116104700	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.23	\$574.66

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
079116104700	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.26	\$634.68
079123100072	Pre-formed joint seals, backer rod, polyethylene, 3/4" dia	9,900.00	L.F.	\$0.94	\$9,306.00
079123100072	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.06	\$637.56
079123100072	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.07	\$644.49
079219100035	Joint sealants, caulking and sealants, acoustical sealants, elastomeric, cartridges, 1/2" x 1/2", in place	2,100.00	L.F.	\$2.94	\$6,174.00
079219100035	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.18	\$369.60
079219100035	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.19	\$400.89
079219100035	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.21	\$430.50
079219100045	Joint sealants, caulking and sealants, acoustical sealants, elastomeric, cartridges, 3/4" x 3/4", in place	9,900.00	L.F.	\$4.98	\$49,302.00
079219100045	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.28	\$2,787.84
079219100045	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.32	\$3,119.49
079219100045	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.31	\$3,110.58
<b>Division 07</b>	<b>Thermal and Moisture Protection Subtotal</b>				<b>\$94,756.57</b>
<b>Division 09</b>	<b>Finishes</b>				
099103400480	Surface preparation, interior, windows, per side, wire brush, metal, 1-2 lite, excludes trim	1,000.00	S.F.	\$0.66	\$660.00
099103400480	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.05	\$46.20
099103400480	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum	1.00	Costs	\$0.06	\$59.40
<b>Division 09</b>	<b>Finishes Subtotal</b>				<b>\$765.60</b>

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
	<b>Subtotal</b>				<b>\$97,920.09</b>
	<b>General Contractor's Markup on Subs</b>			<b>0.00%</b>	<b>\$0.00</b>
	<b>Subtotal</b>				<b>\$97,920.09</b>
	<b>General Conditions</b>			<b>0.00%</b>	<b>\$0.00</b>
	<b>Subtotal</b>				<b>\$97,920.09</b>
	<b>General Contractor's Overhead and Profit</b>			<b>0.00%</b>	<b>\$0.00</b>
	<b>Grand Total</b>				<b>\$97,920.09</b>

**TCPN Coefficient application**

97,920.09 \* 0.94 = **\$ 92,044.88**

Updated pricing for 2017 using same variables of OLD TCPN Contract R132205-FL-11901

May 1st, 2013

Scott Sundermeier  
Facilities Manager  
City of Ft. Lauderdale  
Ft. Lauderdale, FL 33301

**Re: Ft. Lauderdale Public works building, air barrier continuity repairs  
TCPN Contract # 5101**

Dear Sundermeier,

We are pleased to submit this cost proposal for an Air Barrier continuity repairs Project, using the TCPN procurement method. This proposal outlines project requirements per the approved, Detailed Scope of Work. WTI (a subsidiary of Tremco Roofing and Building Maintenance) shall provide all workmanship and material in the performance of this work. The following Itemized Cost Proposal includes all labor, materials, supervision and equipment to accomplish this work, in the sum of \$ **11,054.00**

**Brief Scope of Work:**

A TURNKEY SOLUTION PROVIDED BY CANAM INCLUDES THE MATERIAL AND INSTALLATION OF WEATHER-STRIPPING AND SEALING OF ALL ACCESSIBLE BUILDING COMPONENTS, INCLUDING THOSE LISTED BELOW. THE INDIVIDUAL RECOMMENDED SCOPE OF WORK IS DETAILED FOR EACH BUILDING BASED ON THE PROBLEM AREAS IDENTIFIED DURING THE ASSESSMENT.

**UTILITIES DEPARTMENT & LABORATORY FACILITIES**

**Component Existing Condition Recommendation**

- Roof Exhausts Leaky Seal curb-to-duct
- Roof Hatches/Doors Leaky Seals to be replaced
- Skylights replacement of Seal lower area of flashing-to-curb
- Windows Poor Hopper-style windows to be sealed
- Exterior Doors Poor, all leak Install weather-stripping and door sweeps



### **Clarifications/Exclusions**

1. Scope of work includes only the described work as detailed in the estimate.
2. Permits, architectural finishes, electrical, mechanical and plumbing are not part of this cost proposal.
3. Should there be a change order in the scope of services, we will bill for additional time and associated fees.
4. Areas of work will be previously coordinated to keep the ongoing operations flowing.
5. All work to be done during regular working hours.

Thank you for your interest in our firm. We look forward to serving you and your organization in the acquisition of these air barrier continuity services, and hopefully we will be able to support you and your associates on other TCPN projects in the near future.

Sincerely,

***DOUGLAS R NG MARTINEZ***

Douglas R Ng Martinez  
JOC Construction Manager  
Weatherproofing Technologies Inc.  
3735 Green Road  
Beachwood Ohio 44122  
Cell- 540-958-9156

Cc: Ricardo Moncada – Tremco Sales Representative  
Jack Cox – CANAM services  
Vince Paladino – Tremco Business development

## TAB 6 – PRICING (APPENDIX C)

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## **Appendix C:**

### **PRICING**

#### **Electronic Price Lists**

- Offerors must submit products, services, warranties, etc. in price list.
- Prices listed will be used to establish the extent of a manufacturer's product lines, services, warranties, etc. that are available from a particular Offeror and the pricing per item.
- Services such as installation, delivery, tech support, training, and other services must be priced or listed as free in order to be offered on the contract. Unlisted services will not be accepted.
- Electronic price lists must contain the following: *(if applicable)*
  - Manufacturer part #
  - Contractor part # (if different from manufacturer part #)
  - Description
  - Manufacturers Suggested List Price and Net Price
  - Net price to Region 4 ESC (including freight)
- Media submitted for price list must include the Offeror's company name, name of the solicitation, and date on a Flash Drive (i.e. Pin or Jump Drives).
- ***Please submit price lists and/or catalogs in excel or delimited format only.***

#### **Not to Exceed Pricing**

- Region 4 ESC requests pricing be submitted as not to exceed for any participating entity.
- Unlike fixed pricing the awarded contractor can adjust submitted pricing lower if needed but, cannot exceed original pricing submitted for solicitation.
- Contractor must allow for lower pricing to be available for similar product and service purchases.

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
	<b>Water Resistant Roofing</b>		
1	Pressure cleaning, vertical walls	SF	
2	Pressure cleaning, horizontal surfaces	SF	
3	Roof scanning to identify wet or substandard roof components to be removed	SF	
4	Asphalt emulsion coating, waterproofing, brush applied, per coat	SF	
5	Rubberized coating waterproofing, brush applied, per coat	SF	
6	Vinyl/acrylic resin, dampproofing, brush applied per coat.	SF	
7	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	SF	
8	Caulking: remove existing, clean and prime joint	LF	
9	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	
10	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	
12	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	
13	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	
14	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	
15	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	LF	
16	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	
17	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	
18	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	
19	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	
20	Building paper, asphalt felt sheathing paper, 1 ply, 40#, in place	SF	



21	Building paper, red rosin paper, 5 square rolls, 4#, in place	SF	
22	Vapor retarder adhered, 2 ply inorganic, glass Type 15, applied in Type IV (or appropriate type) asphalt, in place	SF	
23	Vapor retarder, 2 ply organic, Type 15 pound, applied in Type IV asphalt (or appropriate type), in place	SF	
24	Vapor retarder; 2-ply inorganic, glass, Type IV, applied in cold adhesive to 4' x 8' x 1/4" glass-mat embedded, water resistant gypsum core panel mechanically fastened	SF	
	<b>Insulation</b>		
1	Demolition of roof insulation, per inch of depth	SF	
2	Demolition of lightweight cementitious fills, per inch of depth	SF	
3	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1" thick, R-6.6, applied Type IV asphalt		
3a	Hot applications	SF	
3b	Cold applications	SF	
4	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, applied Type IV asphalt		
4a	Hot applications	SF	
4b	Cold applications	SF	

5	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	
6	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, mechanically fastened	SF	
7	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV asphalt		
7a	Hot applications	SF	
7b	Cold applications	SF	
8	Roof deck insulation, fiberboard in 4' x 8' sheets, 25/32" thick, R-2.4, installed hot/cold or mechanically attached coated six sides		
8a	Hot applications	SF	
8b	Cold applications	SF	
8c	Mechanically attached	SF	
9	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, applied Type IV asphalt (or appropriate asphalt), coated six sides		
9a	Hot applications	SF	
9b	Cold applications	SF	
10	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	
11	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	
12	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R-value depending on thickness, per inch of depth	SF	
13	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	
14	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	
15	Roof deck insulation, gypsum panels, 3" thick	SF	

16	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	SF	
17	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	
18	Cold insulation adhesive	SF	
19	CDX Gypsum, 1/4" x 4' x 8'		
19a	Mechanically attached	SF	
19b	Set into adhesive	SF	
20	CDX Gypsum, 1/2" x 4' x 8'		
20a	Mechanically attached	SF	
20b	Set into adhesive	SF	
21	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8'		
21a	Mechanically attached	SF	
21b	Set into adhesive	SF	
22	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8'		
22a	Mechanically attached	SF	
22b	Set into adhesive	SF	
	<b>Roof Tiles and Shingles</b>		
1	Remove composition shingles and felts to decking	SF	
2	Test for asbestos prior to removal	SF	
3	Remove clay, concrete, or slate roof tiles to decking	SF	
4	Remove wood shingles and felts to decking	SF	
5	Shingles, fiberglass, Class A, 25-year strip shingles, slopes 3:12 or greater	SF	
6	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered	SF	

7a	Replace clay or concrete roof tiles	Each	
7b	Replace/repair other shingles	Each	
8	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	SF	
	<b>Roofing and Roof Restoration</b>		
1	Remove built-up roof, multi-ply aggregate, non-asbestos, 1" thick or less	SF	
2	Remove single-ply roof: ballast, and membrane only	SF	
3	Remove single-ply roof, membrane partially or fully adhered	SF	
4	Remove single-ply roof, membrane mechanically attached	SF	
5	Remove copper sheet roofing	SF	
6	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	
7	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	
8	Fiberglass cap finishing membrane	SF	
9	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	
10	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	
11	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate type) asphalt	SF	
12	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type) asphalt.	SF	
13	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt (20 year roof)	SF	
14	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type) asphalt (20 year roof)	SF	
15	Built-up roof, base sheet with 3 ply Type GS fiberglass, cold process adhesive (20 year roof)	SF	

16	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	
17	Built-up roof, base sheet, 1 ply Type VI fiberglass, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (15 year roof)	SF	
18	Built-up roof, base sheet, 2 ply polyester roofing sheet, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (or appropriate type) (20 year roof)	SF	
19	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	
20	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	
21	Built-up roof, premium asphalt, added cost per ply per square foot	SF	
22	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	
23	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF	
24	Built-up roof, surface with emulsion and granules	SF	
25	Built-up roof, surface with emulsion and aluminum coating	SF	
26	Built-up roof, surface with emulsion and white elastomeric coating	SF	
27	Built-up roof, surface with aluminum coating or paint	SF	
28	Built-up roofing, surface with high solids white elastomeric coating	SF	
29	Built-up roofing repairs; fibered asphalt mastic, brush grade, with fiberglass mesh.	SF	
30	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	
31	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	
32	Built-up roofing restoration, coal tar pitch roofs	SF	
33	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs	SF	
34	Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	



35	Single-ply roof, CSPE, 60 mils reinforced, asbestos free, mechanically fastened	SF	
36	Single-ply roofing repairs (CSPE, PVC, and EPDM)		
36a	CSPE	SF	
36b	PVC	SF	
36c	EPDM	SF	
37	Flashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	
38	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	
39	Flashing membrane, 2 ply, polyester	SF	
40	Flashing membrane, CSPE	SF	
41	Flashing membrane, CSPE with aluminum coating	SF	
42	Polyurethane foam roofing	SF	
43	Additional Polyurethane foam coating	SF	
44	Single-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	
45	Single-ply roof, EDPM, 60 mils fully adhered	SF	
46	Built-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	
47	Built-up roof, surface with premium asphalt, and gravel.	SF	
48	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	SF	
49	Modified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	
50	Built-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	
51	Single ply Roof, 45 mils fully adhered with bonding adhesive	SF	
52	Single ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	
53	Single ply roof, 45 mils mechanically attached	SF	
54	Base sheet mechanically attached with 3 ply fiberglass felts, Type 1 - Coal Tar Pitch	SF	

55	Base sheet mechanically attached with 3 ply Organic felts, Type 1 - Coal Tar Pitch	SF	
56	Built-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch	SF	
57	Build-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF	
58	Built-up roof, surface with hot Coal Tar Pitch and gravel	SF	
59	Single ply repairs using 2 coat polyurethane, elastomeric coating system	SF	
60	Single ply repairs at laps or defects using 2 coats elastomeric coating system with reinforcement	SF	
61	Single ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	
62	Single ply roof 60 mils fully adhered with bonding adhesive	SF	
63	Built-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	
	<b>Masonry</b>		
1	Brick, remove and reset, 1 to 50 sq ft	SF	
2	Brick, remove and reset, over 50 sq ft	SF	
3	Block, remove and reset	SF	
4	Coping stones, remove and reset	Each	
5	Brick, block or coping removal	Each	
6	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.		
6a	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swingstage 4", 6" and 8" block (high-rise)	Each	
6b	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swingstage one, two, and three wythe (high-rise)	SF	
6c	Selective Demolition of Brick Masonry Units with perimeter saw cutting - scaffolding one, two and three wythe (low-rise)	SF	

7	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Swingstage (high-rise)		
7a	Removal of existing mortar ( ½” wide by ¾” depth)	SF	
7b	Removal of existing mortar (¾” wide by ¾” depth)	SF	
7c	Removal of existing mortar (½” wide by 1½” depth)	SF	
7d	Removal of existing mortar (¾” wide by 1½” depth)	SF	
8	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Scaffolding (low-rise)		
8a	Removal of existing mortar ( ½” wide by ¾” depth)	SF	
8b	Removal of existing mortar (¾” wide by ¾” depth)	SF	
8c	Removal of existing mortar (½” wide by 1½” depth)	SF	
8d	Removal of existing mortar (¾” wide by 1½” depth)	SF	
9	New Pointing Work – Swingstage (high-rise)		
9a	Furnish and install new mortar (½” wide by ¾” depth)	SF	
9b	Furnish and install new mortar (¾” wide by ¾” depth)	SF	
9c	Furnish and install new mortar (½” wide by 1½” depth)	SF	
9d	Furnish and install new mortar (¾” wide by 1½” depth)	SF	

10	New Pointing Work – Scaffolding (low-rise)		
10a	Furnish and install new mortar ( $\frac{1}{2}$ " wide by $\frac{3}{4}$ " depth)	SF	
10b	Furnish and install new mortar ( $\frac{3}{4}$ " wide by $\frac{3}{4}$ " depth)	SF	
10c	Furnish and install new mortar ( $\frac{1}{2}$ " wide by 1 $\frac{1}{2}$ " depth)	SF	
10d	Furnish and install new mortar ( $\frac{3}{4}$ " wide by 1 $\frac{1}{2}$ " depth)	SF	
11	Removal of Roof Parapets – Swingstage (high-rise)		
11a	Removal of 3 wythe brick parapet wall (24" high)	SF	
11b	Removal of 3 wythe brick parapet wall (42" high)	SF	
11c	Removal of 2 wythe brick parapet wall (24" high)	SF	
11d	Removal of 3 wythe brick parapet wall (42" high)	SF	
12	Removal of Roof Parapets – Scaffolding (low-rise)		
12a	Removal of 3 wythe brick parapet wall (24" high)	SF	

12b	Removal of 3 wythe brick parapet wall (42" high)	SF	
12c	Removal of 2 wythe brick parapet wall (24" high)	SF	
12d	Removal of 3 wythe brick parapet wall (42" high)	SF	
13	Reconstruction of Brick Masonry Roof Parapets – Swingstage (high-rise)		
13a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	
13b	New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	
13c	New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	
13d	New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	
14	Reconstruction of Brick Masonry Roof Parapets – Scaffolding (low-rise)		
14a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	
14b	b) New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	
14c	c) New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	
14d	d) New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	
15	New Throughwall Flashings – Swingstage (high-rise)		



15a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	
15b	Removal and replacement of steel lintel	SF	
15c	Furnish and install new flashings (Bituthane)	SF	
15d	Furnish and install new flashings (Lead coated copper)	SF	
15e	Parging and waterproofing of back-up wall	SF	
16	New Throughwall Flashings – Scaffolding (low-rise)		
16a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	
16b	Removal and replacement of steel lintel	SF	
16c	Furnish and install new flashings (Bituthane)	SF	
16d	Furnish and install new flashings (Lead coated copper)	SF	
16e	Parging and waterproofing of back-up wall	SF	
17	Brick Masonry/Stone Stabilization		
17a	Drilling and installation of new friction pins with mortar cap	SF	
17b	Drilling and installation of new friction pins for lime stone with mortar cap	SF	
18	Limestone Removal and Replacement.		
18a	Removal of existing deteriorated architectural limestone	SF	
18b	Furnish and install new limestone replacement.	SF	
18c	Replacement of stone with lightweight polymer resin to match	SF	
18d	Minor patching of existing stone to match	SF	
19	Terra Cotta Removal and Replacement.		
19a	Removal of existing deteriorated architectural Terra Cotta	SF	
19b	Furnish and install new Terra Cotta replacement.	SF	
19c	Replacement of stone with lightweight polymer resin to match	SF	
19d	Minor patching of existing stone to match	SF	
20	Roof Coping Stones.		
20a	Removal of existing roof coping stones (16 inches)	SF	

20b	Removal and parging of existing substrate	SF	
20c	Furnish and install new lead coated copper flashings	SF	
20d	Drilling and epoxy grouting stainless steel pins	SF	
20e	Reinstallation of existing stones with cleaning	SF	
20f	Furnish and install new coping stones	SF	
20g	Furnish and install new sealants between coping stones.	SF	
20h	Cleaning and coating of existing stones.	SF	
21	CMU Backup Wall Repair and Waterproofing.		
21a	Replacement of Deteriorated CMU Back-up	SF	
21b	Parging of CMU back-up wall	SF	
21c	Waterproofing of back-up wall	SF	
22	Brick Masonry Piers		
22a	Isolated repair of existing masonry piers (removal and replacement)	SF	
22b	Reconstruction of isolated areas of pier	SF	
22c	Construction of new masonry piers.	SF	
23	Crack Repair		
23a	Drill and install new stainless steel pins.	Each	
23b	Grouting of open cracks	SF	
23c	Replacement of cracked bricks	SF	
24	Concrete Removal		
24a	Perimeter sawcutting	SF	
24b	Removal of existing concrete (2" depth).	SF	
24c	Removal of existing concrete (3.5" depth).	SF	
25	New Concrete and Coating		
25a	Placement of new high strength patching mortar (2" depth)	SF	
25b	Placement of new high strength patching mortar (3.5" depth).	SF	
25c	Cleaning and coating of concrete surface.	SF	
25d	Sidewalk Bridging.	SF	
25e	Temporary Roof Protection	SF	
26	<b>Metal Work</b>		
26a	Remove standard metal decking	SF	

26b	Install metal decking; 1-1/2" deep, 20 gauge, standard profile	SF	
27	Install steel plate, two sizes	SF	
27a	10 Gauge, standard application	SF	
27b	Extra heavy-duty 1/4th inch	SF	
28	Remove metal counterflashing	LF	
28a	Counterflashing, galvanized, 24 gauge, 6" width	LF	
28b	Counterflashing, copper, 16 oz., 6" width	LF	
29	Remove metal edge, gravel stop, eave strip, or coping	LF	
29a	Metal edge raised, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3" deck flange	LF	
29b	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	
30	Remove metal gutter	LF	
30a	Gutter, galvanized steel, ASTM 526, with 12.5oz./square foot galvanized coating, 24 gauge, 5" box or ogee style, joints and end caps shall be soldered	LF	
30b	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	LF	
30c	Gutter, copper, 16 oz, half round, 5" wide	LF	
30d	Gutter, copper, 16 oz, half round, 6" wide	LF	
31	Remove metal downspouts	LF	
31a	Downspouts, aluminum, .024" thick, 3" x 4", painted, installed	LF	
31b	Downspouts, GI, 24 gauge 3" x 4" installed	LF	
31c	Downspouts, GI, 24 gauge, 4" round, installed	LF	
31d	Downspouts, copper, 16 oz., 6" round, installed	LF	
31e	Downspouts, strainer	Each	
31f	Metal flashing, apron flashing, 9" wide	LF	
31g	Metal flashing, step flashing	Each	
31h	Metal splash pan, 16 oz.	Each	
31i	Metal trim, aluminum, .032" thick, painted	SF	
31j	Metal storm collar	Each	

31k	Metal coping, galvanized steel, 24 gauge, standing seam	SF	
31L	Metal coping, galvanized steel, 24 gauge, with butt plate	SF	
31m	Resolder joints in sheet metal	LF	
31n	Metal edge, aluminum, 0.50 thick 6" face painted	SF	
31n	Metal edge, aluminum, free floating fascia system	SF	
31o	Parapet wall metal	SF	
31p	Metal edge, anodized finished aluminum, free floating fascia system 8 inches	SF	
31q	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches	SF	
31r	Metal edge, anodized finished aluminum, free floating fascia system 6 inches	SF	
31s	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches	SF	
32	New Aluminum Metal Cladding		
32a	Furnish and install new uninsulated aluminum wall cladding	SF	
32b	Furnish and install new insulated aluminum wall cladding	SF	
32c	Furnish and install new insulated aluminum wall cladding panels (Architecture)	SF	
32d	Cladding of roof parapet walls with copings.	SF	
33	New Exterior Insulation and Finish System (EIFS)		
33a	New Exterior Insulation and Finish System (EIFS)	SF	
33b	New Exterior Insulation Finish System (EIFS) w/o insulation	SF	
33c	New Metal Copings.	SF	
34	Surface Preparation		
34a	Cleaning of existing steel and surface.	SF	
34b	Coating of existing reinforcement	SF	
34c	Exterior rated gypsum board sheathing and substrate	SF	

35	<b>Woodwork</b>		
35a	Demolition of plywood or standard 1" x 6" decking	SF	
35b	Demolition of standard 2" x 6" tongue and groove decking	SF	
35c	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	
35d	Plywood decking, CDX, 5/8" thick	SF	
35e	Plywood decking, CDX, 3/4" thick	SF	
35f	Standard 1" x 6" decking, tongue and groove	SF	
35g	Standard 2" x 6" tongue and groove decking	SF	
35h	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	
35i	Cants, SBX treated wood, 4" x 4" diagonal	LF	
35j	Nailer, SBX treated wood, 1" x 4"	LF	
35k	Nailer, SBX treated wood, 2" x 4"	LF	
36	Nailer, SBX treated wood		
36a	2" x 6"	LF	
36b	2" x 8" optional	LF	
36c	Curbing, SBX treated wood, 2" x 12"	LF	
37	Joist, fir		
37a	2" x 6"	LF	
37b	2" x 8" optional	LF	
38	Joist, fir		
38a	2" x 10"	LF	
38b	2" x 12" optional	LF	
39	<b>Standing Seam Metal Roof System (SSMRS) Price Each Specification Using Line Items</b>		
39a	Pre-Engineered SSMRS, products (20-year roof)	SF	
39b	Subpurlins	LF	
39c	Roof panel installation	SF	
39d	Field forming of panels	SF	
39e	Concealed anchor clips	Each	
39f	Vapor retarder installation	SF	
39g	Insulation installation	SF	
39h	Gutters (SSMRS only)	LF	
39i	Gutter liners	SF	
39j	Flashing	LF	



39k	Expansion joints	LF	
40	Finishing touches (no additional cost in contract)		
40a	Snow retention assemblies	LF	
40b	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	LF	
41	<b>Roof Specialties and Accessories</b>		
41a	Remove roof hatch	Each	
41b	Roof hatch, aluminum, 2'6" x 3'0"	Each	
41c	Roof hatch, aluminum, larger sizes	SF	
41d	Remove existing roof drain, except plumbing	Each	
41e	Install new roof 4" drain, except plumbing	Each	
41f	Install new roof 6" drain, except plumbing	Each	
41g	Reflash existing roof drain	Each	
41h	Plumbing stack, 4# lead flashing	Each	
41i	Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each	
41j	Remove existing walkway, built-up roofs	SF	
41k	Walkway, built-up roofs, desert tan fiberglass	LF	
41L	Walkway, built up roofs, non skid	LF	
42	Walkway, single ply roof		
42a	30" wide roll goods, tape attached	LF	
42b	30" wide roll, hot asphalt attached	LF	
42c	30" wide roll, adhesive attached	LF	
42d	Roof ventilators	Each	
42e	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	LF	
42f	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	LF	
42g	Roof ladder, security ladder guard	Each	
42h	Termination bar, aluminum, 1/4" x 1"	LF	

42i	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each	
42j	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	Each	
43	Pitch pocket, resurface top only		
43a	8" x 8"	Each	
43b	12" x 12"	Each	
43c	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	
43d	Expansion joint, CSPE reinforced	LF	
43e	Repair kit for dry repairs	Each	
43f	Repair kit for wet repairs	Each	
44	Skylights (price each size and lens combination)		
44a	Standard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	SF	
44b	Standard 3' x 5', 4' x 4', 4' x 8' with clear double lenses	SF	
44c	Skylight lens replacement only, clear	SF	
44d	Skylight lens replacement only, double clear	SF	
45	Security/fall bars for skylights		
45a	3' x 5'	Each	
45b	4' x 4'	Each	
45c	4' x 8'	Each	
45d	Special sizes	SF	
46	<b>Roof Services</b>		
46a	Asbestos core testing and patch of existing roof surface	Each	
46b	Core analysis, 14" x 14" and patch of existing roof surface	Each	
46c	Non destructive roof scan, up to 50,000 sq ft, full service each	Each	
46d	Additional foot over 50,000 sq ft	SF	
46e	Non destructive roof scan, up to 50,000 sq ft, limited service	Each	
46f	Additional foot over 50,000 sq ft	Each	

46g	Roof inspection services (visual inspection of roofing service/membrane, flashings, counterflashings, copings, parapets, trims, hatches, penetrations, curbs, roof-mounted equipment, etc. with a written report of findings and recommendations	Day	
46h	Field/shop drawings, up to 10,000 sq ft	SF	
46i	Field/shop drawings, 10,000-50,000 sq ft	SF	
46j	Field/shop drawings, over 50,000 sq ft	SF	
46k	Prime contractor's warranty, restoration, less than 10,000 sq ft, minimum charge	Per Project	
46L	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	Per Project	
46m	Prime contractor's warranty, re-roof, total system, 15 year, less than 10,000 sq ft, minimum charge (Standard)	Per Project	
46n	Prime contractor's warranty, re-roof, total system, 15 year, less than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	Per Project	
46o	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (Standard)	Per Project	
46p	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	Per Project	
46q	Per diem rate per worker per 24 hour period of time	Per Day	
46r	Prime contractors per diem/costs for asbestos abatement planning	Day	
46s	Asbestos abatement activities, BUR removal and disposal of waste	SF	
46t	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location.	SF	
46u	Asbestos site monitoring	Day	
47	Annual or semi-annual roof housekeeping-per location		
47a	Cost once a year per location if less than 20,000 sq. ft.	SF	
47b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	

47c	Cost semi-annual per location if less than 20,000 sq. ft	SF	
47d	Cost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	
47e	Roof leak investigation	Day	
47f	Minor roof repair calls	Day	
47g	Difficult access or fall restriction; surcharge	Each	
47h	Excessive hauling	Each	
47i	Work in secured areas or compounds; surcharge	Each	
48	Additional and occasional supplies, materials, equipment and services		
48a	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	
48b	Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	
48c	Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount	
48d	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	
49	Deducts and add-ons for in lieu products (Place behind Tab 6)		
50	Special Rental Equipment (Priced based on 9.11.2 above)		
51	Cold and bad weather storage identify extra cost if any	Day	
52	Hourly Services Rates		
53	Structural Analysis/engineering services	Per Hour	
54	Architect/design professional services	Per Hour	
55	Roofing Consultant	Per Hour	
56	Labor Rate for Roofer	Per Hour	
57	<b>General Cost Factors</b>		
57a	Mileage rate	Per Mile	
57b	Performance and payment bond - bonding rate (percent of project)	Percent	
57c	Bonding capacity - total amount of capacity available	Dollar Amount	

### Proposed Pricing Coefficient (s)

Please provide Unit Price Book Coefficients for products and services not listed in the provided line items for states that you are proposing to do work in.

State	Regular Hours Coefficient	After Hours Coefficient	State	Regular Hours Coefficient	After Hours Coefficient
Alabama			Missouri		
Alaska			Montana		
Arizona			Nebraska		
Arkansas			Nevada		
California			New Hampshire		
Colorado			New Jersey		
Connecticut			New Mexico		
Delaware			New York		
District of Columbia			North Carolina		
Florida			North Dakota		
Georgia			Ohio		
Hawaii			Oklahoma		
Idaho			Oregon		
Illinois			Pennsylvania		
Indiana			Rhode Island		
Iowa			South Carolina		
Kansas			South Dakota		
Kentucky			Tennessee		
Louisiana			Texas		
Maine			Utah		
Maryland			Vermont		
Massachusetts			Virginia		
Michigan			Washington		
Minnesota			West Virginia		
Mississippi			Wisconsin		
			Wyoming		

**Note: Provide coefficients for the state(s) that you would like to be awarded. Region 4 ESC is looking for proposers that can provide service in multiple states.**

**Provide markup percentage on non-pre- priced items \_\_\_\_\_.**



**TAB 6 – PRICING (APPENDIX C)**

WTI is providing pricing information for products, services and warranties in accordance with the RFP to include the items outlined below and provided on the following pages. As required, all price lists and catalogs have been provided in Excel for the electronic copies on flash sticks.

- Line-item Pricing with State Multipliers – See Page 6A-1
- JOC Proposed Pricing Coefficient(s) – See Page 6B-1
- Material Price Book – See Page 6C-1
- Value-Add 2018 TCPN Installed Line Items – See Page 6D-1
- Contractor Network Delivery Model Pricing – See Page 6E-1

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**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
<b>Water Resistant Roofing</b>			
1	Pressure cleaning, vertical walls	SF	\$ 0.20
2	Pressure cleaning, horizontal surfaces	SF	\$ 0.38
3	Roof scanning to identify wet or substandard roof components to be removed	SF	\$ 0.03
4	Asphalt emulsion coating, waterproofing, brush applied, per coat	SF	\$ 0.12
5	Rubberized coating waterproofing, brush applied, per coat	SF	\$ 0.20
6	Vinyl/acrylic resin, dampproofing, brush applied per coat.	SF	\$ 0.19
7	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	SF	\$ 0.19
8	Caulking: remove existing, clean and prime joint	LF	\$ 1.07
9	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 1.20
10	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	\$ 1.25
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$ 1.11
12	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	\$ 0.94
13	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 1.86
14	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	\$ 1.33
15	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	LF	\$ 0.23
16	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	\$ 0.36
17	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	\$ 0.39
18	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	\$ 0.45
19	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	\$ 0.22
20	Building paper, asphalt felt sheathing paper, 1 ply, 40#, in place	SF	\$ 0.14
21	Building paper, red rosin paper, 5 square rolls, 4#, in place	SF	\$ 0.13
22	Vapor retarder adhered, 2 ply inorganic, glass Type 15, applied in Type IV (or appropriate type) asphalt, in place	SF	\$ 0.29
23	Vapor retarder, 2 ply organic, Type 15 pound, applied in Type IV asphalt (or appropriate type), in place	SF	\$ 0.27
24	Vapor retarder; 2-ply inorganic, glass, Type IV, applied in cold adhesive to 4' x 8' x 1/4" glass-mat embedded, water resistant gypsum core panel mechanically fastened	SF	\$ 0.66
<b>Insulation</b>			
1	Demolition of roof insulation, per inch of depth	SF	\$ 0.57
2	Demolition of lightweight cementitious fills, per inch of depth	SF	\$ 0.44
3	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1" thick, R-6.6, applied Type IV asphalt		
3a	Hot applications	SF	\$ 0.53
3b	Cold applications	SF	\$ 0.72
4	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, applied Type IV asphalt		
4a	Hot applications	SF	\$ 0.78
4b	Cold applications	SF	\$ 0.92
5	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	\$ 0.42

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

6	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, mechanically fastened	SF	\$ 0.88
7	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV asphalt		
7a	Hot applications	SF	\$ 1.03
7b	Cold applications	SF	\$ 1.18
8	Roof deck insulation, fiberboard in 4' x 8' sheets, 25/32" thick, R-2.4, installed hot/cold or mechanically attached coated six sides		
8a	Hot applications	SF	\$ 0.39
8b	Cold applications	SF	\$ 0.54
8c	Mechanically attached	SF	\$ 0.60
9	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, applied Type IV asphalt (or appropriate asphalt), coated six sides		
9a	Hot applications	SF	\$ 0.55
9b	Cold applications	SF	\$ 0.86
10	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	\$ 0.67
11	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	\$ 0.37
12	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R-value depending on thickness, per inch of depth	SF	\$ 0.66
13	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	\$ 1.22
14	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	\$ 1.37
15	Roof deck insulation, gypsum panels, 3" thick	SF	\$ 2.22
16	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	SF	\$ 0.72
17	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	\$ 1.14
18	Cold insulation adhesive	SF	\$ 0.88
19	CDX Gypsum, 1/4" x 4' x 8'		
19a	Mechanically attached	SF	\$ 0.90
19b	Set into adhesive	SF	\$ 1.43
20	CDX Gypsum, 1/2" x 4' x 8'		
20a	Mechanically attached	SF	\$ 1.13
20b	Set into adhesive	SF	\$ 1.76
21	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8'		
21a	Mechanically attached	SF	\$ 0.51
21b	Set into adhesive	SF	\$ 0.79
22	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8'		
22a	Mechanically attached	SF	\$ 0.64
22b	Set into adhesive	SF	\$ 0.95
<b>Roof Tiles and Shingles</b>			
1	Remove composition shingles and felts to decking	SF	\$ 0.72
2	Test for asbestos prior to removal	SF	Included With Above
3	Remove clay, concrete, or slate roof tiles to decking	SF	\$ 0.93
4	Remove wood shingles and felts to decking	SF	\$ 0.44
5	Shingles, fiberglass, Class A, 25-year strip shingles, slopes 3:12 or greater	SF	\$ 1.38

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

6	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered	SF	\$ 2.06
7a	Replace clay or concrete roof tiles	Each	\$ 4.52
7b	Replace/repair other shingles	Each	\$ 4.02
8	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	SF	\$ 2.03
<b>Roofing and Roof Restoration</b>			
1	Remove built-up roof, multi-ply aggregate, non-asbestos, 1" thick or less	SF	\$ 0.93
2	Remove single-ply roof: ballast, and membrane only	SF	\$ 1.12
3	Remove single-ply roof, membrane partially or fully adhered	SF	\$ 1.12
4	Remove single-ply roof, membrane mechanically attached	SF	\$ 1.17
5	Remove copper sheet roofing	SF	\$ 0.35
6	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	\$ 2.00
7	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	\$ 1.38
8	Fiberglass cap finishing membrane	SF	\$ 0.47
9	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$ 1.85
10	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$ 1.97
11	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate type) asphalt	SF	\$ 1.55
12	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type) asphalt.	SF	
13	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$ 1.83
14	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$ 1.38
15	Built-up roof, base sheet with 3 ply Type G2 fiberglass, cold process adhesive (20 year roof)	SF	\$ 3.04
16	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	\$ 2.39
17	Built-up roof, base sheet, 1 ply Type VI fiberglass, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (15 year roof)	SF	\$ 3.83
18	Built-up roof, base sheet, 2 ply polyester roofing sheet, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (or appropriate type) (20 year roof)	SF	\$ 1.99
19	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	\$ 0.63
20	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	\$ 0.69
21	Built-up roof, premium asphalt, added cost per ply per square foot	SF	\$ 0.11
22	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	\$ 0.26
23	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF	\$ 2.55
24	Built-up roof, surface with emulsion and granules	SF	\$ 0.82
25	Built-up roof, surface with emulsion and aluminum coating	SF	\$ 1.10
26	Built-up roof, surface with emulsion and white elastomeric coating	SF	\$ 1.15
27	Built-up roof, surface with aluminum coating or paint	SF	\$ 1.60
28	Built-up roofing, surface with high solids white elastomeric coating	SF	\$ 2.22



**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

29	Built-up roofing repairs; fibered asphalt mastic, brush grade, with fiberglass mesh.	SF	\$	2.72
30	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	\$	2.37
31	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	\$	3.72
32	Built-up roofing restoration, coal tar pitch roofs	SF	\$	2.38
33	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs	SF	\$	2.09
34	Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	\$	1.99
35	Single-ply roof, CSPE, 60 mils reinforced, asbestos free, mechanically fastened	SF	\$	2.12
36	Single-ply roofing repairs (CSPE, PVC, and EPDM)			
36a	CSPE	SF	\$	1.86
36b	PVC	SF	\$	2.33
36c	EPDM	SF	\$	2.05
37	Flashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	\$	1.98
38	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	\$	2.64
39	Flashing membrane, 2 ply, polyester	SF	\$	2.21
40	Flashing membrane, CSPE	SF	\$	4.87
41	Flashing membrane, CSPE with aluminum coating	SF	\$	7.67
42	Polyurethane foam roofing	SF	\$	1.49
43	Additional Polyurethane foam coating	SF	\$	2.40
44	Single-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	\$	1.49
45	Single-ply roof, EDPM, 60 mils fully adhered	SF	\$	2.98
46	Built-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	\$	3.04
47	Built-up roof, surface with premium asphalt, and gravel.	SF	\$	0.54
48	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	SF	\$	0.87
49	Modified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	\$	3.89
50	Built-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	\$	2.22
51	Single ply Roof, 45 mils fully adhered with bonding adhesive	SF	\$	3.27
52	Single ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	\$	3.27
53	Single ply roof, 45 mils mechanically attached	SF	\$	1.47
54	Base sheet mechanically attached with 3 ply fiberglass felts, Type 1 - Coal Tar Pitch	SF	\$	1.77
55	Base sheet mechanically attached with 3 ply Organic felts, Type 1 - Coal Tar Pitch	SF	\$	1.82
56	Built-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch	SF	\$	1.87
57	Build-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF	\$	1.87
58	Built-up roof, surface with hot Coal Tar Pitch and gravel	SF	\$	1.31
59	Single ply repairs using 2 coat polyurethane, elastomeric coating system	SF	\$	3.75
60	Single ply repairs at laps or defects using 2 coats elastomeric coating system with reinforcement	SF	\$	4.02
61	Single ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	\$	5.02
62	Single ply roof 60 mils fully adhered with bonding adhesive	SF	\$	5.02
63	Built-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	\$	2.16
	<b>Masonry</b>			

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

1	Brick, remove and reset, 1 to 50 sq ft	SF	\$	18.56
2	Brick, remove and reset, over 50 sq ft	SF	\$	15.01
3	Block, remove and reset	SF	\$	15.64
4	Coping stones, remove and reset	Each	\$	37.22
5	Brick, block or coping removal	Each	\$	12.10
6	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.			
6a	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swingstage 4", 6" and 8" block (high-rise)	Each	\$	7.41
6b	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swingstage one, two, and three wythe (high-rise)	SF	\$	26.49
6c	Selective Demolition of Brick Masonry Units with perimeter saw cutting - scaffolding one, two and three wythe (low-rise)	SF	\$	18.81
7	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Swingstage (high-rise)			
7a	Removal of existing mortar ( 1/2" wide by 3/4" depth)	SF	\$	1.99
7b	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$	21.60
7c	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF	\$	2.37
7d	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF	\$	3.01
8	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Scaffolding (low-rise)			
8a	Removal of existing mortar ( 1/2" wide by 3/4" depth)	SF	\$	3.94
8b	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$	4.32
8c	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF	\$	6.22
8d	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF	\$	7.22
9	New Pointing Work – Swingstage (high- rise)			
9a	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$	2.62
9b	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$	2.72
9c	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$	2.32
9d	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$	3.35
10	New Pointing Work – Scaffolding (low- rise)			
10a	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$	6.29
10b	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$	7.07
10c	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$	7.33
10d	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$	8.39
11	Removal of Roof Parapets – Swingstage (high-rise)			
11a	Removal of 3 wythe brick parapet wall (24" high)	SF	\$	39.52
11b	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	69.52
11c	Removal of 2 wythe brick parapet wall (24" high)	SF	\$	33.11
11d	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	60.86
12	Removal of Roof Parapets – Scaffolding (low-rise)			
12a	Removal of 3 wythe brick parapet wall (24" high)	SF	\$	76.27
12b	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	137.25
12c	Removal of 2 wythe brick parapet wall (24" high)	SF	\$	64.06
12d	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	128.10
13	Reconstruction of Brick Masonry Roof Parapets – Swingstage (high-rise)			
13a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	\$	116.81
13b	New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	\$	147.53

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

13c	New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	\$ 86.72
13d	New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	\$ 107.95
14	Reconstruction of Brick Masonry Roof Parapets – Scaffolding (low-rise)		
14a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	\$ 213.50
14b	b) New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	\$ 289.75
14c	c) New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	\$ 152.50
14d	d) New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	\$ 223.19
15	New Throughwall Flashings – Swingstage (high-rise)		
15a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$ 41.12
15b	Removal and replacement of steel lintel	SF	\$ 20.76
15c	Furnish and install new flashings (Bituthane)	SF	\$ 6.50
15d	Furnish and install new flashings (Lead coated copper)	SF	\$ 11.69
15e	Parging and waterproofing of back-up wall	SF	\$ 9.09
16	New Throughwall Flashings – Scaffolding (low-rise)		
16a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$ 33.13
16b	Removal and replacement of steel lintel	SF	\$ 38.90
16c	Furnish and install new flashings (Bituthane)	SF	\$ 10.40
16d	Furnish and install new flashings (Lead coated copper)	SF	\$ 20.75
16e	Parging and waterproofing of back-up wall	SF	\$ 15.54
17	Brick Masonry/Stone Stabilization		
17a	Drilling and installation of new friction pins with mortar cap	SF	\$ 10.69
17b	Drilling and installation of new friction pins for lime stone with mortar cap	SF	\$ 10.69
18	Limestone Removal and Replacement.		
18a	Removal of existing deteriorated architectural limestone	SF	\$ 26.71
18b	Furnish and install new limestone replacement.	SF	\$ 76.98
18c	Replacement of stone with lightweight polymer resin to match	SF	\$ 15.50
18d	Minor patching of existing stone to match	SF	\$ 32.59
19	Terra Cotta Removal and Replacement.		
19a	Removal of existing deteriorated architectural Terra Cotta	SF	\$ 53.40
19b	Furnish and install new Terra Cotta replacement.	SF	\$ 170.80
19c	Replacement of stone with lightweight polymer resin to match	SF	\$ 61.92
19d	Minor patching of existing stone to match	SF	\$ 98.71
20	Roof Coping Stones.		
20a	Removal of existing roof coping stones (16 inches)	SF	\$ 25.19
20b	Removal and parging of existing substrate	SF	\$ 4.17
20c	Furnish and install new lead coated copper flashings	SF	\$ 17.09
20d	Drilling and epoxy grouting stainless steel pins	SF	\$ 5.15
20e	Reinstallation of existing stones with cleaning	SF	\$ 15.46
20f	Furnish and install new coping stones	SF	\$ 35.14
20g	Furnish and install new sealants between coping stones.	SF	\$ 5.42
20h	Cleaning and coating of existing stones.	SF	\$ 4.02
21	CMU Backup Wall Repair and Waterproofing.		
21a	Replacement of Deteriorated CMU Back-up	SF	\$ 12.12
21b	Parging of CMU back-up wall	SF	\$ 3.06
21c	Waterproofing of back-up wall	SF	\$ 1.75
22	Brick Masonry Piers		
22a	Isolated repair of existing masonry piers (removal and replacement)	SF	\$ 24.03

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

22b	Reconstruction of isolated areas of pier	SF	\$	21.67
22c	Construction of new masonry piers.	SF	\$	17.36
23	Crack Repair			
23a	Drill and install new stainless steel pins.	Each	\$	6.67
23b	Grouting of open cracks	SF	\$	4.60
23c	Replacement of cracked bricks	SF	\$	9.17
24	Concrete Removal			
24a	Perimeter sawcutting	SF	\$	0.97
24b	Removal of existing concrete (2" depth).	SF	\$	4.50
24c	Removal of existing concrete (3.5" depth).	SF	\$	5.79
25	New Concrete and Coating			
25a	Placement of new high strength patching mortar (2" depth)	SF	\$	16.02
25b	Placement of new high strength patching mortar (3.5" depth).	SF	\$	17.95
25c	Cleaning and coating of concrete surface.	SF	\$	5.14
25d	Sidewalk Bridging.	SF	\$	20.02
25e	Temporary Roof Protection	SF	\$	1.85
26	<b>Metal Work</b>			
26a	Remove standard metal decking	SF	\$	2.12
26b	Install metal decking; 1-1/2" deep, 20 gauge, standard profile	SF	\$	4.49
27	Install steel plate, two sizes	SF	\$	3.62
27a	10 Gauge, standard application	SF	\$	3.62
27b	Extra heavy-duty 1/4th inch	SF	\$	1.97
28	Remove metal counterflashing	LF	\$	1.98
28a	Counterflashing, galvanized, 24 gauge, 6" width	LF	\$	3.82
28b	Counterflashing, copper, 16 oz., 6" width	LF	\$	3.12
29	Remove metal edge, gravel stop, eave strip, or coping	LF	\$	1.65
29a	Metal edge raised, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3" deck flange	LF	\$	5.44
29b	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	\$	6.18
30	Remove metal gutter	LF	\$	2.94
30a	Gutter, galvanized steel, ASTM 526, with 12.5oz./square foot galvanized coating, 24 gauge, 5" box or ogee style, joints and end caps shall be soldered	LF	\$	16.84
30b	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	LF	\$	22.26
30c	Gutter, copper, 16 oz, half round, 5" wide	LF	\$	9.80
30d	Gutter, copper, 16 oz, half round, 6" wide	LF	\$	11.51
31	Remove metal downspouts	LF	\$	2.49
31a	Downspouts, aluminum, .024" thick, 3" x 4", painted, installed	LF	\$	16.47
31b	Downspouts, GI, 24 gauge 3" x 4" installed	LF	\$	21.36
31c	Downspouts, GI, 24 gauge, 4" round, installed	LF	\$	16.26
31d	Downspouts, copper, 16 oz., 6" round, installed	LF	\$	13.37
31e	Downspouts, strainer	Each	\$	4.53
31f	Metal flashing, apron flashing, 9" wide	LF	\$	4.06
31g	Metal flashing, step flashing	Each	\$	7.50
31h	Metal splash pan, 16 oz.	Each	\$	13.28
31i	Metal trim, aluminum, .032" thick, painted	SF	\$	2.81
31j	Metal storm collar	Each	\$	19.82
31k	Metal coping, galvanized steel, 24 gauge, standing seam	SF	\$	13.95
31L	Metal coping, galvanized steel, 24 gauge, with butt plate	SF	\$	13.44
31m	Resolder joints in sheet metal	LF	\$	1.12
31n	Metal edge, aluminum, 0.50 thick 6" face painted	SF	\$	16.77
31n	Metal edge, aluminum, free floating fascia system	SF	\$	23.24
31o	Parapet wall metal	SF	\$	10.26

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

31p	Metal edge, anodized finished aluminum, free floating fascia system 8 inches	SF	\$ 41.64
31q	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches	SF	\$ 18.86
31r	Metal edge, anodized finished aluminum, free floating fascia system 6 inches	SF	\$ 16.77
31s	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches	SF	\$ 14.68
32	New Aluminum Metal Cladding		
32a	Furnish and install new uninsulated aluminum wall cladding	SF	\$ 7.82
32b	Furnish and install new insulated aluminum wall cladding	SF	\$ 13.72
32c	Furnish and install new insulated aluminum wall cladding panels (Architecture	SF	\$ 19.52
32d	Cladding of roof parapet walls with copings.	SF	\$ 22.75
33	New Exterior Insulation and Finish System (EIFS)		
33a	New Exterior Insulation and Finish System (EIFS)	SF	\$ 22.58
33b	New Exterior Insulation Finish System (EIFS) w/o insulation	SF	\$ 13.94
33c	New Metal Copings.	SF	\$ 11.91
34	Surface Preparation		
34a	Cleaning of existing steel and surface.	SF	\$ 9.05
34b	Coating of existing reinforcement	SF	\$ 1.02
34c	Exterior rated gypsum board sheathing and substrate	SF	\$ 2.80
35	<b>Woodwork</b>		
35a	Demolition of plywood or standard 1" x 6" decking	SF	\$ 0.94
35b	Demolition of standard 2" x 6" tongue and groove decking	SF	\$ 0.71
35c	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	\$ 2.12
35d	Plywood decking, CDX, 5/8" thick	SF	\$ 1.12
35e	Plywood decking, CDX, 3/4" thick	SF	\$ 1.98
35f	Standard 1" x 6" decking, tongue and groove	SF	\$ 1.24
35g	Standard 2" x 6" tongue and groove decking	SF	\$ 1.82
35h	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	\$ 0.59
35i	Cants, SBX treated wood, 4" x 4" diagonal	LF	\$ 2.06
35j	Nailer, SBX treated wood, 1" x 4"	LF	\$ 0.89
35k	Nailer, SBX treated wood, 2" x 4"	LF	\$ 1.07
36	Nailer, SBX treated wood		
36a	2" x 6"	LF	\$ 1.91
36b	2" x 8" optional	LF	\$ 2.03
36c	Curbing, SBX treated wood, 2" x 12"	LF	\$ 2.82
37	Joist, fir		
37a	2" x 6"	LF	\$ 2.45
37b	2" x 8" optional	LF	\$ 2.79
38	Joist, fir		
38a	2" x 10"	LF	\$ 2.82
38b	2" x 12" optional	LF	\$ 3.07
39	<b>Standing Seam Metal Roof System (SSMRS) Price Each Specification Using Line Items</b>		
39a	Pre-Engineered SSMRS, products (20- year roof)	SF	\$ 4.94
39b	Subpurlins	LF	\$ 5.90
39c	Roof panel installation	SF	\$ 4.37
39d	Field forming of panels	SF	\$ 2.02



**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

39e	Concealed anchor clips	Each	\$ 1.60
39f	Vapor retarder installation	SF	\$ 0.89
39g	Insulation installation	SF	\$ 2.80
39h	Gutters (SSMRS only)	LF	\$ 17.19
39i	Gutter liners	SF	\$ 4.82
39j	Flashing	LF	\$ 8.35
39k	Expansion joints	LF	\$ 20.18
40	Finishing touches (no additional cost in contract)		
40a	Snow retention assemblies	LF	\$ 1.38
40b	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	LF	\$ 2.21
41	<b>Roof Specialties and Accessories</b>		
41a	Remove roof hatch	Each	\$ 186.88
41b	Roof hatch, aluminum, 2'6" x 3'0"	Each	\$ 578.40
41c	Roof hatch, aluminum, larger sizes	SF	\$ 49.86
41d	Remove existing roof drain, except plumbing	Each	\$ 285.01
41e	Install new roof 4" drain, except plumbing	Each	\$ 1,263.97
41f	Install new roof 6" drain, except plumbing	Each	\$ 1,263.97
41g	Reflash existing roof drain	Each	\$ 175.31
41h	Plumbing stack, 4# lead flashing	Each	\$ 77.07
41i	Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each	\$ 137.85
41j	Remove existing walkway, built-up roofs	SF	\$ 0.32
41k	Walkway, built-up roofs, desert tan fiberglass	LF	\$ 0.46
41L	Walkway, built up roofs, non skid	LF	\$ 2.51
42	Walkway, single ply roof		
42a	30" wide roll goods, tape attached	LF	\$ 1.85
42b	30" wide roll, hot asphalt attached	LF	\$ 2.14
42c	30" wide roll, adhesive attached	LF	\$ 2.14
42d	Roof ventilators	Each	\$ 81.39
42e	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	LF	\$ 50.09
42f	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	LF	\$ 61.21
42g	Roof ladder, security ladder guard	Each	\$ 78.57
42h	Termination bar, aluminum, 1/4" x 1"	LF	\$ 2.80
42i	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each	\$ 115.63
42j	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	Each	\$ 126.48
43	Pitch pocket, resurface top only		
43a	8" x 8"	Each	\$ 4.77
43b	12" x 12"	Each	\$ 5.77
43c	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	\$ 17.77
43d	Expansion joint, CSPE reinforced	LF	\$ 13.72
43e	Repair kit for dry repairs	Each	\$ 25.02
43f	Repair kit for wet repairs	Each	\$ 25.02
44	Skylights (price each size and lens combination)		

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

44a	Standard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	SF	\$ 15.83
44b	Standard 3' x 5', 4' x 4', 4' x 8' with clear double lenses	SF	\$ 27.98
44c	Skylight lens replacement only, clear	SF	\$ 3.77
44d	Skylight lens replacement only, double clear	SF	\$ 3.77
45	Security/fall bars for skylights		
45a	3' x 5'	Each	\$ 85.02
45b	4' x 4'	Each	\$ 85.02
45c	4' x 8'	Each	\$ 190.02
45d	Special sizes	SF	\$ 14.12
46	<b>Roof Services</b>		
46a	Asbestos core testing and patch of existing roof surface	Each	\$ 51.29
46b	Core analysis, 14" x 14" and patch of existing roof surface	Each	\$ 223.59
46c	Non destructive roof scan, up to 50,000 sq ft, full service each	Each	\$ 2,276.89
46d	Additional foot over 50,000 sq ft	SF	\$ 0.03
46e	Non destructive roof scan, up to 50,000 sq ft, limited service	Each	\$ 2,195.16
46f	Additional foot over 50,000 sq ft	Each	\$ 0.03
46g	Roof inspection services (visual inspection of roofing service/membrane, flashings, counterflashings, copings, parapets, trims, hatches, penetrations, curbs, roof-mounted equipment, etc. with a written report of findings and recommendations	Day	\$ 714.71
46h	Field/shop drawings, up to 10,000 sq ft	SF	\$ 0.06
46i	Field/shop drawings, 10,000-50,000 sq ft	SF	\$ 0.06
46j	Field/shop drawings, over 50,000 sq ft	SF	\$ 0.06
46k	Prime contractor's warranty, restoration, less than 10,000 sq ft, minimum charge	Per Project	\$ 500.00
46L	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	Per Project	\$ 0.05
46m	Prime contractor's warranty, re-roof, total system, 15 year, less than 10,000 sq ft, minimum charge (Standard)	Per Project	\$ 1,200.00
46n	Prime contractor's warranty, re-roof, total system, 15 year, less than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	Per Project	\$ 1,500.00
46o	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (Standard)	Per Project	\$ 0.12
46p	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	Per Project	\$ 0.15
46q	Per diem rate per worker per 24 hour period of time	Per Day	\$ 45.58
46r	Prime contractors per diem/costs for asbestos abatement planning	Day	\$ 52.97
46s	Asbestos abatement activities, BUR removal and disposal of waste	SF	\$ 1.66
46t	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location.	SF	\$ 1.69
46u	Asbestos site monitoring	Day	\$ 429.07
47	Annual or semi-annual roof housekeeping-per location		
47a	Cost once a year per location if less than 20,000 sq. ft.	SF	\$ 0.12
47b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	\$ 0.12
47c	Cost semi-annual per location if less than 20,000 sq. ft	SF	\$ 0.19
47d	Cost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	\$ 0.19
47e	Roof leak investigation	Day	\$ 476.71
47f	Minor roof repair calls	Day	\$ 787.83

**TCPN INSTALLED LINE ITEM PRICING - JULY 2018**

47g	Difficult access or fall restriction; surcharge	Each	15%
47h	Excessive hauling	Each	\$ 154.28
47i	Work in secured areas or compounds; surcharge	Each	19%
48	Additional and occasional supplies, materials, equipment and services		
48a	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	13.2%
48b	Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	29.0%
48c	Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount	6.0%
48d	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	99.00%
49	Deducts and add-ons for in lieu products (Place behind Tab 6)		
50	Special Rental Equipment (Priced based on 9.11.2 above)		
51	Cold and bad weather storage identify extra cost if any	Day	NC
52	Hourly Services Rates		
53	Structural Analysis/engineering services	Per Hour	\$ 166.33
54	Architect/design professional services	Per Hour	\$ 117.10
55	Roofing Consultant	Per Hour	\$ 87.83
56	Labor Rate for Roofer	Per Hour	\$ 138.61
57	<b>General Cost Factors</b>		
57a	Mileage rate	Per Mile	\$ 0.55
57b	Performance and payment bond - bonding rate (percent of project)	Percent	65%
57c	Bonding capacity - total amount of capacity available	Dollar Amount	\$ 200,000.00

**DUE TO LEGISLATION CHANGES IN CALIFORNIA THE RATES ARE AS FOLLOWS FOR THE FOLLOWING LINES:**

46g	Roof inspection services (visual inspection of roofing service/membrane, flashings, counterflashings, copings, parapets, trims, hatches, penetrations, curbs, roof-mounted equipment, etc. with a written report of findings and recommendations	Day	\$ 1,100.00
47e	Roof leak investigation	Day	\$ 811.17
47f	Minor roof repair calls	Day	\$ 1,100.00
56	Labor Rate for Roofer	Per Hour	\$ 140.00

**Individual State Multiplier/Factor applied to Total Price (i.e.. Regional Coefficient)**

State multiplier/Factor for Alabama	1.05
State multiplier/Factor for Alaska	1.29
State multiplier/Factor for Arkansas	1.00
State multiplier/Factor for California	1.25
State multiplier/Factor for Colorado	1.00
State multiplier/Factor for Connecticut	1.28
State multiplier/Factor for Delaware	1.25
State multiplier/Factor for District of Columbia	1.25
State multiplier/Factor for Florida	1.10
State multiplier/Factor for Georgia	1.15
State multiplier/Factor for Hawaii	1.29
State multiplier/Factor for Idaho	1.20
State multiplier/Factor for Illinois	1.20
State multiplier/Factor for Indiana	1.16
State multiplier/Factor for Iowa	1.10
State multiplier/Factor for Kansas	1.13
State multiplier/Factor for Kentucky	1.02
State multiplier/Factor for Louisiana	1.05
State multiplier/Factor for Maine	1.28
State multiplier/Factor for Maryland	1.12
State multiplier/Factor for Massachusetts	1.20
State multiplier/Factor for Michigan	1.05
State multiplier/Factor for Minnesota	1.20
State multiplier/Factor for Mississippi	1.05
State multiplier/Factor for Missouri	1.18
State multiplier/Factor for Montana	1.23
State multiplier/Factor for Nebraska	1.05
State multiplier/Factor for Nevada	1.10
State multiplier/Factor for New Hampshire	1.20
State multiplier/Factor for New Jersey	1.28
State multiplier/Factor for New Mexico	1.05
State multiplier/Factor for New York	1.25
State multiplier/Factor for North Carolina	1.05
State multiplier/Factor for North Dakota	1.16
State multiplier/Factor for Ohio	1.10
State multiplier/Factor for Oklahoma	1.05
State multiplier/Factor for Oregon	1.10
State multiplier/Factor for Pennsylvania	1.25
State multiplier/Factor for Rhode Island	1.20
State multiplier/Factor for South Carolina	1.05
State multiplier/Factor for South Dakota	1.20
State multiplier/Factor for Tennessee	1.06
State multiplier/Factor for Texas	1.00
State multiplier/Factor for Utah	1.19
State multiplier/Factor for Vermont	1.20
State multiplier/Factor for Virginia	1.16
State multiplier/Factor for Washington	1.25
State multiplier/Factor for West Virginia	1.10
State multiplier/Factor for Wisconsin	1.18
State multiplier/Factor for Wyoming	1.22

# TCPN INSTALLED LINE ITEM PRICING - JULY 2018

## Individual Territory Multiplier/Factor applied to Total Price (i.e., Regional Coefficient)

Territory Multiplier/Factor for American Samoa	1.30
Territory Multiplier/Factor for Federated States of Micronesia	1.30
Territory Multiplier/Factor for Guam	1.30
Territory Multiplier/Factor for Midway Islands	1.30
Territory Multiplier/Factor for Northern Marina Islands	1.30
Territory Multiplier/Factor for Puerto Rico	1.30
Territory Multiplier/Factor for U.S. Virgin Islands	1.30



# JOC PROPOSED PRICING COEFFICIENTS

## Proposed Pricing Coefficient (s) - JOC

Please provide Unit Price Book Coefficients for products and services not listed in the provided line items for states that you are proposing to do work in.

State	Regular Hours Coefficient	After Hours Coefficient	State	Regular Hours Coefficient	After Hours Coefficient
Alabama	1.05	1.3125	Missouri	1	1.25
Alaska	0.98	1.225	Montana	1	1.25
Arizona	1.05	1.3125	Nebraska	1.05	1.3125
Arkansas	1.05	1.3125	Nevada	1	1.25
California	0.98	1.225	New Hampshire	1	1.25
Colorado	1	1.25	New Jersey	0.98	1.225
Connecticut	0.98	1.225	New Mexico	1.05	1.3125
Delaware	0.98	1.225	New York	1	1.25
District of Columbia	1.05	1.3125	North Carolina	1.05	1.3125
Florida	0.98	1.225	North Dakota	1.05	1.3125
Georgia	1.05	1.3125	Ohio	1	1.25
Hawaii	1.05	1.3125	Oklahoma	1.05	1.3125
Idaho	1	1.25	Oregon	1	1.25
Illinois	0.98	1.225	Pennsylvania	1	1.25
Indiana	1	1.25	Rhode Island	0.98	1.225
Iowa	1.05	1.3125	South Carolina	1.05	1.3125
Kansas	1.05	1.3125	South Dakota	1.05	1.3125
Kentucky	1	1.25	Tennessee	1.05	1.3125
Louisiana	1.05	1.3125	Texas	1.05	1.3125
Maine	1	1.25	Utah	1.05	1.3125
Maryland	1	1.25	Vermont	1	1.25
Massachusetts	0.98	1.225	Virginia	1.05	1.3125
Michigan	1	1.25	Washington	1	1.25
Minnesota	0.98	1.225	West Virginia	1	1.25
Mississippi	1.05	1.3125	Wisconsin	1	1.25
			Wyoming	1.05	1.3125

**Note: Provide coefficients for the state(s) that you would like to be awarded. Region 4 ESC is looking for proposers that can provide service in multiple states.**

**Provide markup percentage on non-pre- priced items \_\_\_\_\_10\_\_\_\_\_.**

NOTE: Job order contract project pricing will use the most current RS Means database. All estimates will be modified by the city cost indexes. Project pricing will be provided in either written or electronic format to the Participating Agency.



## ROOFING & BUILDING MAINTENANCE

# U.S. ROOFING PRICE BOOK

(TCPN) PRICE LIST: Dated August 1, 2018

### Discount Information

Manufacturer	Type of Products	Discount off MSRP	Shipping	Warranty Period**
Tremco	All Tremco Materials * Excluding Materials listed below	13.2%*	Prepaid & Add	Up to 20 yr
	Metal *	0%	Prepaid & Add	Up to 20 yr
	Insulation *	0%	Prepaid & Add	Up to 20 yr
	Fastener*	0%	Prepaid & Add	Up to 20 yr
	Vegetative Roofing *	0%	Prepaid & Add	Up to 20 yr
	Specialty Aggregate *	0%	Prepaid & Add	Up to 20 yr
	Safety Systems *	0%	Prepaid & Add	Up to 1 yr

\*\* Additional warranties over 20 years available

<http://tremcoroofing.com/products/product-technical-documents/>

Tremco Incorporated, July 20, 2018 - All Rights Reserved

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	SECTION	PG
Insulation Board and FIBERGRATE not on Index. All Tremlock Pricing by Quote							
351700 800	ALPHAGUARD BIO BASECOAT A & B 4 GL KIT	4 GI Kit	344.40	13.2%	298.94	COATINGS - Fluid Applied	14
351700 8250	ALPHAGUARD BIO BASECOAT A & B 250 GL KIT	250 GI	20,719.70	13.2%	17,984.70	COATINGS - Fluid Applied	14
351710T8140	ALPHAGUARD BIO TOP COAT A & B 140 GL KIT	140 GI	12,466.00	13.2%	10,820.49	COATINGS - Fluid Applied	14
351710T800	ALPHAGUARD BIO TOPCOAT A & B 3.1 GL KIT	3.1 GI Kit	284.65	13.2%	247.08	COATINGS - Fluid Applied	14
351717T800	ALPHAGUARD BIO TOPCOAT BEIGE A & B KIT	3.1 GI Kit	317.90	13.2%	275.94	COATINGS - Fluid Applied	14
351714T800	ALPHAGUARD BIO TOPCOAT DARK GRAY KIT	3.1 GI Kit	317.90	13.2%	275.94	COATINGS - Fluid Applied	14
351712T800	ALPHAGUARD BIO TOPCOAT LIGHT GRAY KIT	3.1 GI Kit	317.90	13.2%	275.94	COATINGS - Fluid Applied	14
351713T800	ALPHAGUARD BIO TOPCOAT MEDIUM GRAY KIT	3.1 GI Kit	317.90	13.2%	275.94	COATINGS - Fluid Applied	14
351719T800	ALPHAGUARD BIO TOPCOAT SAFETY YELLOW KIT	3.1 GI Kit	317.90	13.2%	275.94	COATINGS - Fluid Applied	14
351716T800	ALPHAGUARD BIO TOPCOAT SAND A & B KIT	3.1 GI Kit	317.90	13.2%	275.94	COATINGS - Fluid Applied	14
351695 810	ALPHAGUARD C-PRIME 1:1 10 GL KIT	10 GI Kit	764.65	13.2%	663.72	COATINGS - Fluid Applied	14
351695 804	ALPHAGUARD C-PRIME 1:1 4 GL CASE	4 GI Case	358.45	13.2%	311.13	COATINGS - Fluid Applied	14
351695A805	ALPHAGUARD C-PRIME 1:1 PART A 5 GL	5 GI Part A	380.95	13.2%	330.66	COATINGS - Fluid Applied	14
351695B805	ALPHAGUARD C-PRIME 1:1 PART B 5 GL	5 GI Part B	385.45	13.2%	334.57	COATINGS - Fluid Applied	14
351673C501	ALPHAGUARD GLASS MAT 25" X 299'	1 Roll	273.50	13.2%	237.40	COATINGS - Fluid Applied	14
351672C501	ALPHAGUARD GLASS MAT 50" X 299'	1 Roll	494.95	13.2%	429.62	COATINGS - Fluid Applied	14
351680 801	ALPHAGUARD M-PRIME - 1 GL	1 GI	156.95	13.2%	136.23	COATINGS - Fluid Applied	14
351680 817	ALPHAGUARD M-PRIME - 1 QT	1 Qt	66.50	13.2%	57.72	COATINGS - Fluid Applied	14
351602 802	ALPHAGUARD MT BASE COAT GRAY 2 GL	2 GI	175.60	13.2%	152.42	COATINGS - Fluid Applied	14
351602 805	ALPHAGUARD MT BASE COAT GRAY 5 GL	5 GI	430.55	13.2%	373.72	COATINGS - Fluid Applied	14
351610 802	ALPHAGUARD MT TOP COAT WHITE 2 GL	2 GI	198.85	13.2%	172.60	COATINGS - Fluid Applied	14
351610 805	ALPHAGUARD MT TOP COAT WHITE 5 GL	5 GI	459.25	13.2%	398.63	COATINGS - Fluid Applied	14
351617 805	ALPHAGUARD MT TOP COAT BEIGE 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351611 805	ALPHAGUARD MT TOP COAT BLACK 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351614 805	ALPHAGUARD MT TOP COAT DARK GRAY 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351615 805	ALPHAGUARD MT TOP COAT GARNET 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351612 805	ALPHAGUARD MT TOP COAT LT GRAY 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351613 805	ALPHAGUARD MT TOP COAT MEDIUM GRAY 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351618 805	ALPHAGUARD MT TOP COAT PATINA GREEN 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351619 805	ALPHAGUARD MT TOP COAT SAFETY YELLOW 5GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351616 805	ALPHAGUARD MT TOP COAT SAND 5 GL	5 GI	523.00	13.2%	453.96	COATINGS - Fluid Applied	14
351602S805	ALPHAGUARD MTS BASE COAT GRAY 5 GL	5 GI	430.55	13.2%	373.72	COATINGS - Fluid Applied	15
351610S805	ALPHAGUARD MTS TOP COAT WHITE 5 GL	5 GI	459.25	13.2%	398.63	COATINGS - Fluid Applied	15
351900 806	ALPHAGUARD PUMA BASE COAT 6 GL	6 GI	533.20	13.2%	462.82	COATINGS - Fluid Applied	15
351910 806	ALPHAGUARD PUMA TOP COAT 6 GL	6 GI	439.10	13.2%	381.14	COATINGS - Fluid Applied	15
351920 222	ALPHAGUARD PUMA CATALYST 22 LB CN	22 lbs	251.15	13.2%	218.00	COATINGS - Fluid Applied	15
351920 555	ALPHAGUARD PUMA CATALYST 55 LB PL	55 lbs	601.15	13.2%	521.80	COATINGS - Fluid Applied	15
351930 806	ALPHAGUARD PUMA CLEANER 6 GL	6 GI	310.60	13.2%	269.60	COATINGS - Fluid Applied	15
351912 806	ALPHAGUARD PUMA CLEAR COAT 6 GL	6 GI	553.50	13.2%	480.44	COATINGS - Fluid Applied	15
351970DR800	ALPHAGUARD PUMA DR KIT	KIT	240.90	13.2%	209.10	COATINGS - Fluid Applied	15
351960 806	ALPHAGUARD PUMA PRIMER - 107 6 GL	6 GI	325.95	13.2%	282.92	COATINGS - Fluid Applied	15
351950 802	ALPHAGUARD PUMA QUICK FLASH 2 GL	2 GI	205.00	13.2%	177.94	COATINGS - Fluid Applied	15
351950 806	ALPHAGUARD PUMA QUICK FLASH 6 GL	6 GI	544.30	13.2%	472.45	COATINGS - Fluid Applied	15
351970SR800	ALPHAGUARD PUMA SR KIT	KIT	522.75	13.2%	453.75	COATINGS - Fluid Applied	15
351940 806	ALPHAGUARD PUMA THIX 6 GL	6 GI	584.25	13.2%	507.13	COATINGS - Fluid Applied	15
351960VB800	ALPHAGUARD PUMA VB 3.6 GL KIT	KIT	410.00	13.2%	355.88	COATINGS - Fluid Applied	15
351254S805	ALPHAGUARD Si 100 SILICONE DK GREY 5 GL	5 GI	392.05	13.2%	340.30	COATINGS - Fluid Applied	16
351254S850	ALPHAGUARD Si 100 SILICONE DK GREY 50 GL	50 GI	3,737.65	13.2%	3,244.28	COATINGS - Fluid Applied	16
351252S805	ALPHAGUARD Si 100 SILICONE LT GREY 5 GL	5 GI	392.05	13.2%	340.30	COATINGS - Fluid Applied	16
351252S850	ALPHAGUARD Si 100 SILICONE LT GREY 50 GL	50 GI	3,737.65	13.2%	3,244.28	COATINGS - Fluid Applied	16
351250S805	ALPHAGUARD Si 100 SILICONE WHITE 5 GL	5 GI	392.05	13.2%	340.30	COATINGS - Fluid Applied	16
351250S850	ALPHAGUARD Si 100 SILICONE WHITE 50 GL	50 GI	3,737.65	13.2%	3,244.28	COATINGS - Fluid Applied	16
351224S805	ALPHAGUARD Si 70 SILICONE DK GREY 5 GL	5 GI	339.80	13.2%	294.95	COATINGS - Fluid Applied	16
351224S850	ALPHAGUARD Si 70 SILICONE DK GREY 50 GL	50 GI	3,214.90	13.2%	2,790.53	COATINGS - Fluid Applied	16
351222S805	ALPHAGUARD Si 70 SILICONE LT GREY 5 GL	5 GI	339.80	13.2%	294.95	COATINGS - Fluid Applied	16
351222S850	ALPHAGUARD Si 70 SILICONE LT GREY 50 GL	50 GI	3,214.90	13.2%	2,790.53	COATINGS - Fluid Applied	16
351220S805	ALPHAGUARD Si 70 SILICONE WHITE 5 GL	5 GI	339.80	13.2%	294.95	COATINGS - Fluid Applied	16
351220S850	ALPHAGUARD Si 70 SILICONE WHITE 50 GL	50 GI	3,214.90	13.2%	2,790.53	COATINGS - Fluid Applied	16
351240S805	ALPHAGUARD Si POLY FIL 5 GL	5 GI	120.25	13.2%	104.38	COATINGS - Fluid Applied	16
351230S805	ALPHAGUARD Si PREP CLEANER 5 GL	5 GI	418.20	13.2%	363.00	COATINGS - Fluid Applied	16
351211SK810	ALPHAGUARD Si PRIMER A & B 10 GL KIT	10 GI Kit	731.85	13.2%	635.25	COATINGS - Fluid Applied	16
351675 801	ALPHAGUARD WB PRIMER 1 GL	1 GI	49.35	13.2%	42.84	COATINGS - Fluid Applied	16
351675 805	ALPHAGUARD WB PRIMER 5 GL	5 GI	221.20	13.2%	192.00	COATINGS - Fluid Applied	16
301050	ALUMANATION 301 5 GL	5 GI	159.30	13.2%	138.27	COATINGS - Fluid Applied	16
301530	ALUMANATION 301 53 GL LINED	53 GI Lined	1,668.50	13.2%	1,448.26	COATINGS - Fluid Applied	16
301550	ALUMANATION 301 55 GL	55 GI	1,708.00	13.2%	1,482.54	COATINGS - Fluid Applied	16
360700 803	ALUMINUM MASTIC 3 GL	3 GI	118.40	13.2%	102.77	BUR	30

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371700 889	BLACLASTIC MODIFIED COAL TAR PITCH	1 Pallet	6,963.05	13.2%	6,043.93	BUR	30
360650 803	BRUSH GRADE MASTIC 3 GL	3 GI	100.45	13.2%	87.19	BUR	30
364560U805	BURMASTIC ADHESIVE 5 GL	5 GI	125.85	13.2%	109.24	BUR	30
364560U851	BURMASTIC ADHESIVE 50 GL LINED	50 GI Lined	1,240.75	13.2%	1,076.97	BUR	30
364560U850	BURMASTIC ADHESIVE 50 GL UNLINED	50 GI	1,193.85	13.2%	1,036.26	BUR	30
364556U805	BURMASTIC ADHESIVE GREEN 5 GL	5 GI	154.15	13.2%	133.80	BUR	30
364556U851	BURMASTIC ADHESIVE GREEN 50 GL LINED	50 GI Lined	1,512.85	13.2%	1,313.15	BUR	30
365700 805L	BURMASTIC ADHESIVE SF 5 GL	5 GI	249.25	13.2%	216.35	BUR	30
108850 601	BURMASTIC COMPOSITE PLY HT GREEN	1 Roll	157.60	13.2%	136.80	BUR	30
108800 601	BURMASTIC COMPOSITE PLY HT	1 Roll	135.25	13.2%	117.40	BUR	30
108605 601	BURMASTIC COMPOSITE PLY PREMIUM GREEN	1 Roll	193.90	13.2%	168.31	BUR	30
108165 601	BURMASTIC COMPOSITE PLY PREMIUM	1 Roll	167.30	13.2%	145.22	BUR	30
347028 601	BURMASTIC GLASS PLY 28 LB	1 Roll	59.85	13.2%	51.95	BUR	30
008155 601	BURMASTIC GLASS PLY	1 Roll	60.40	13.2%	52.43	BUR	30
108175 601	BURMASTIC SUPREME COMPOSITE PLY	1 Roll	186.95	13.2%	162.27	BUR	30
004154U503	BURMESH 4" X 300'	1 Roll	53.25	13.2%	46.22	BUR	31
004140G503	BURMESH 6" X 300'	1 Roll	79.65	13.2%	69.14	BUR	31
004141U503	BURMESH 12" X 300'	1 Roll	152.00	13.2%	131.94	BUR	31
004142U503	BURMESH 36" X 300'	1 Roll	456.10	13.2%	395.89	BUR	31
094200 801	DECKTITE WDS EQUIP CLEANER 1 GL	1 GI	74.35	13.2%	64.54	COATINGS - SPECIALTY	24
098002 501	DECKTITE WDS SEAL BACKPACK	1 Each	448.95	13.2%	389.69	COATINGS - SPECIALTY	24
094001 801	DECKTITE WDS SEALER 1 GL	1 GI	473.00	13.2%	410.56	COATINGS - SPECIALTY	24
094001 805	DECKTITE WDS SEALER 5 GL	5 GI	2,242.00	13.2%	1,946.06	COATINGS - SPECIALTY	24
098006 501	DECKTITE WDS SHOULDER SPRAY BOTTLE 4 GL	1 Each	734.20	13.2%	637.29	COATINGS - SPECIALTY	24
098004 501	DECKTITE WDS SPRAY GUN 9:1	1 Each	819.30	13.2%	711.15	COATINGS - SPECIALTY	24
03115DF3TPA 502	DF 3" ISOWELD TPA PLATE 500/CS	1 Case	248.80	0.0%	248.80	FASTENERS	44
03115DF3TPO 502	DF 3" ISOWELD TPO PLATE 500/CS	1 Case	248.80	0.0%	248.80	FASTENERS	44
009198 501	DIAMOND TREAD WALKPAD 1' X 1' X 1/8"	1 Each	5.20	13.2%	4.51	BUR	34
009XV02501	DIAMOND TREAD WALKPAD 3' X 4' X 3/4"	1 Each	60.40	13.2%	52.43	BUR	34
032024 502	DISC 2" STEEL - 1000/CS	1 Case	93.35	0.0%	93.35	FASTENERS	44
032023 502	DISC 3" PLASTIC - 1000/CS	1 Case	98.55	0.0%	98.55	FASTENERS	44
032022 502	DISC 3" STEEL - 1000/CS	1 Case	109.70	0.0%	109.70	FASTENERS	44
032120 502	DISCS EXTRA HVY DUTY 228 GALV PLT BARB-1000/CS	1 Case	154.90	0.0%	154.90	SINGLE-PLY/FASTENERS	35/45
370110 805	ECOLASTIC 5 GL	5 GI	109.40	13.2%	94.96	COATINGS - Fluid Applied	16
370110 853	ECOLASTIC 53 GL LINED	53 GI Lined	1,137.70	13.2%	987.52	COATINGS - Fluid Applied	16
370110 855	ECOLASTIC 53 GL UNLINED	53 GI	1,096.65	13.2%	951.89	COATINGS - Fluid Applied	16
360620 802	ELS 2 GL	2 GI	47.75	13.2%	41.45	COATINGS - Fluid Applied	16
360620 805	ELS 5 GL	5 GI	102.45	13.2%	88.93	COATINGS - Fluid Applied	16
360623 802	ELS WINTER GRADE 2 GL	2 GI	47.75	13.2%	41.45	COATINGS - Fluid Applied	16
360623 805	ELS WINTER GRADE 5 GL	5 GI	102.45	13.2%	88.93	COATINGS - Fluid Applied	16
0695781 801	EPDM - TPO LV SINGLE PLY PRIMER 1 GL	1 GI	82.25	13.2%	71.39	SINGLE-PLY MEMBRANES	35
0695781 803	EPDM - TPO LV SINGLE PLY PRIMER 3 GL	3 GI	246.25	13.2%	213.75	SINGLE-PLY MEMBRANES	35
0690195 801	EPDM - TPO SINGLE PLY PRIMER 1 GL	1 GI	36.60	13.2%	31.77	SINGLE-PLY MEMBRANES	35
0690195 803	EPDM - TPO SINGLE PLY PRIMER 3 GL	3 GI	95.90	13.2%	83.24	SINGLE-PLY MEMBRANES	35
0690195 817	EPDM - TPO SINGLE PLY PRIMER QT 6/CS	1 Case	172.90	13.2%	150.08	SINGLE-PLY MEMBRANES	35
0690553EU06	EPDM FLASHING UNCURED TAPE 6"X100' 2/CS	1 Case	855.75	13.2%	742.79	SINGLE-PLY MEMBRANES	35
0690553EU09	EPDM FLASHING UNCURED TAPE 9"X50' 2/CS	1 Case	561.00	13.2%	486.95	SINGLE-PLY MEMBRANES	35
0690553EU12	EPDM FLASHING UNCURED TAPE 12"X50'	1 Roll	375.40	13.2%	325.85	SINGLE-PLY MEMBRANES	35
0690911EU06	EPDM SEMI-CURED COVER TAPE 6"X100' 2/CS	1 Case	817.75	13.2%	709.81	SINGLE-PLY MEMBRANES	35
0690911EU09	EPDM SEMI-CURED COVER TAPE 9"X100'	1 Roll	514.90	13.2%	446.93	SINGLE-PLY MEMBRANES	35
0690911EU12	EPDM SEMI-CURED COVER TAPE 12"X50'	1 Roll	333.60	13.2%	289.56	SINGLE-PLY MEMBRANES	35
362500 805L	FAS N FREE ADHESIVE 5 GL	5 GI	354.25	13.2%	307.49	BUR	31
03115DF200 502	FASTENER #15 DF 2" 1000/CS	1 Case	58.95	0.0%	58.95	FASTENERS	44
03115DF300 502	FASTENER #15 DF 3" 1000/CS	1 Case	81.60	0.0%	81.60	FASTENERS	44
03115DF400 502	FASTENER #15 DF 4" 1000/CS	1 Case	106.90	0.0%	106.90	FASTENERS	44
03115DF500 502	FASTENER #15 DF 5" 1000/CS	1 Case	126.70	0.0%	126.70	FASTENERS	44
03115DF600 502	FASTENER #15 DF 6" 500/CS	1 Case	80.95	0.0%	80.95	FASTENERS	44
03115DF700 502	FASTENER #15 DF 7" 500/CS	1 Case	110.10	0.0%	110.10	FASTENERS	44
03115DF800 502	FASTENER #15 DF 8" 500/CS	1 Case	128.90	0.0%	128.90	FASTENERS	44
03115DF010 502	FASTENER #15 DF 10" 500/CS	1 Case	213.90	0.0%	213.90	FASTENERS	44
03115DF012 502	FASTENER #15 DF 12" 250/CS	1 Case	130.00	0.0%	130.00	FASTENERS	44
032000 502	FASTENER 1211 LINE 1-5/8"SCREW-1000/CS	1 Case	70.05	0.0%	70.05	FASTENERS	44
032001 502	FASTENER 1211 LINE 2-1/4"SCREW-1000/CS	1 Case	78.30	0.0%	78.30	FASTENERS	44
032033 502	FASTENER 1211 LINE 3" SCREW-1000/CS	1 Case	107.60	0.0%	107.60	FASTENERS	44
032034 502	FASTENER 1211 LINE 4" SCREW-1000/CS	1 Case	153.20	0.0%	153.20	FASTENERS	44
032005 502	FASTENER 1211 LINE 5" SCREW-1000/CS	1 Case	204.35	0.0%	204.35	FASTENERS	44
032006 502	FASTENER 1211 LINE 6" SCREW-1000/CS	1 Case	249.30	0.0%	249.30	FASTENERS	44

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032007 502	FASTENER 1211 LINE 7" SCREWS-1000/CS	1 Case	365.60	0.0%	365.60	FASTENERS	44
032008 502	FASTENER 1211 LINE 8" SCREWS-1000/CS	1 Case	416.55	0.0%	416.55	FASTENERS	44
032009 502	FASTENER 1410 LINE 1-1/4"SCREW - 1000/CS	1 Case	74.90	0.0%	74.90	FASTENERS	44
032021 502	FASTENER 1410 LINE 12" SCREW - 250/CS	1 Case	213.00	0.0%	213.00	FASTENERS	44
032010 502	FASTENER 1410 LINE 1-3/4"SCREW - 1000/CS	1 Case	100.60	0.0%	100.60	FASTENERS	44
032011 502	FASTENER 1410 LINE 2" SCREW - 1000/CS	1 Case	108.20	0.0%	108.20	FASTENERS	44
032012 502	FASTENER 1410 LINE 3" SCREW - 1000/CS	1 Case	135.05	0.0%	135.05	FASTENERS	44
032013 502	FASTENER 1410 LINE 4" SCREW - 1000/CS	1 Case	176.15	0.0%	176.15	FASTENERS	44
032014 502	FASTENER 1410 LINE 5" SCREW - 500/CS	1 Case	130.60	0.0%	130.60	FASTENERS	44
032015 502	FASTENER 1410 LINE 6" SCREW - 500/CS	1 Case	157.00	0.0%	157.00	FASTENERS	44
032016 502	FASTENER 1410 LINE 7" SCREW - 500/CS	1 Case	221.20	0.0%	221.20	FASTENERS	44
032017 502	FASTENER 1410 LINE 8" SCREW - 500/CS	1 Case	236.30	0.0%	236.30	FASTENERS	44
032018 502	FASTENER 1410 LINE 9" SCREW - 500/CS	1 Case	312.75	0.0%	312.75	FASTENERS	44
032019 502	FASTENER 1410 LINE 10" SCREW - 500/CS	1 Case	391.90	0.0%	391.90	FASTENERS	44
032122 502	FASTENER 1510 LINE 2" SCREWS-1000/CASE	1 Case	116.60	0.0%	116.60	SINGLE-PLY/FASTENERS	35/44
032123 502	FASTENER 1510 LINE 3" SCREWS-1000/CASE	1 Case	154.90	0.0%	154.90	SINGLE-PLY/FASTENERS	35/44
032130 502	FASTENER 1510 XHD 10" SCREWS-500/CASE	1 Case	357.70	0.0%	357.70	SINGLE-PLY/FASTENERS	35/44
032132 502	FASTENER 1510 XHD 12" SCREWS-500/CASE	1 Case	467.20	0.0%	467.20	SINGLE-PLY/FASTENERS	35/44
032124 502	FASTENER 1510 XHD 4" SCREWS-1000/CASE	1 Case	201.35	0.0%	201.35	SINGLE-PLY/FASTENERS	35/44
032125 502	FASTENER 1510 XHD 5" SCREWS-500/CASE	1 Case	136.95	0.0%	136.95	SINGLE-PLY/FASTENERS	35/44
032126 502	FASTENER 1510 XHD 6" SCREWS-500/CASE	1 Case	164.95	0.0%	164.95	SINGLE-PLY/FASTENERS	35/44
032127 502	FASTENER 1510 XHD 7" SCREWS-500/CASE	1 Case	229.60	0.0%	229.60	SINGLE-PLY/FASTENERS	35/44
032128 502	FASTENER 1510 XHD 8" SCREWS-500/CASE	1 Case	254.40	0.0%	254.40	SINGLE-PLY/FASTENERS	35/44
032108 502	FASTENER BASE SHEET ASSEMBLY 1.20"/1000	1 Case	218.30	0.0%	218.30	FASTENERS	45
032105 502	FASTENER BASE SHEET ASSEMBLY 1.75"/500	1 Case	109.30	0.0%	109.30	FASTENERS	45
032109 502	FASTENER BASE SHEET ASSEM-POGO STICK	1 Each	117.20	0.0%	117.20	FASTENERS	45
032115 502	FASTENER PREASSEMBLED 2-1/4" - 250/CS	1 Case	57.35	0.0%	57.35	FASTENERS	45
032119 502	FASTENER PREASSEMBLED 3" - 250/CS	1 Case	71.65	0.0%	71.65	FASTENERS	45
032121 502	FASTENER PREASSEMBLED 4" - 250/CS	1 Case	83.30	0.0%	83.30	FASTENERS	45
032114 502	FASTENER PREASSEMBLED 5" - 250/CS	1 Case	91.65	0.0%	91.65	FASTENERS	45
032116 502	FASTENER PREASSEMBLED 6" - 250/CS	1 Case	100.15	0.0%	100.15	FASTENERS	45
032117 502	FASTENER PREASSEMBLED 7" - 250/CS	1 Case	107.80	0.0%	107.80	FASTENERS	45
032118 502	FASTENER PREASSEMBLED 8" - 250/CS	1 Case	114.30	0.0%	114.30	FASTENERS	45
352564G802	GEOGARD BASE COAT LV GRAY 2 GL	2 GI	134.00	13.2%	116.31	COATINGS - Fluid Applied	17
352564G805	GEOGARD BASE COAT LV GRAY 5 GL	5 GI	331.50	13.2%	287.74	COATINGS - Fluid Applied	17
491L002C	GEOGARD LO BASE COAT 2 GL	2 GI	146.40	13.2%	127.08	COATINGS - Fluid Applied	17
491L005P	GEOGARD LO BASE COAT 5 GL	5 GI	354.85	13.2%	308.01	COATINGS - Fluid Applied	17
4890902C	GEOGARD FINISH COAT WHITE 2 GL	2 GI	221.95	13.2%	192.65	COATINGS - Fluid Applied	17
4890905P	GEOGARD FINISH COAT WHITE 5 GL	5 GI	551.50	13.2%	478.70	COATINGS - Fluid Applied	17
4882905P	GEOGARD FINISH COAT BEIGE 5 GL	5 GI	567.75	13.2%	492.81	COATINGS - Fluid Applied	17
4881905P	GEOGARD FINISH COAT LIMESTONE 5 GL	5 GI	567.75	13.2%	492.81	COATINGS - Fluid Applied	17
4883905P	GEOGARD FINISH COAT MAPLE 5 GL	5 GI	567.75	13.2%	492.81	COATINGS - Fluid Applied	17
4884905P	GEOGARD FINISH COAT SLATE GRAY 5 GL	5 GI	567.75	13.2%	492.81	COATINGS - Fluid Applied	17
494QD01C	GEOGARD PRIMER 1 GL	1 GI	96.20	13.2%	83.50	COATINGS - Fluid Applied	17
494QD05P	GEOGARD PRIMER 5 GL	5 GI	431.35	13.2%	374.41	COATINGS - Fluid Applied	17
49202C	GEOGARD SEAM SEALER 2 GL	2 GI	195.45	13.2%	169.65	COATINGS - Fluid Applied	17
49205	GEOGARD SEAM SEALER 5 GL	5 GI	484.55	13.2%	420.59	COATINGS - Fluid Applied	17
492R333	GEOGARD SEAM SEALER 850 mL TUBES 12/CS	1 Case	293.20	13.2%	254.50	COATINGS - Fluid Applied	17
34427000 805	ICE COATING WHITE 5 GL	5 GI	290.20	13.2%	251.89	COATINGS - Fluid Applied	17
34437000 805	ICE COATING WHITE 5 GL	5 GI	290.20	13.2%	251.89	COATINGS - Fluid Applied	17
34427000 853	ICE COATING WHITE 53 GL LINED	53 GI Lined	3,015.10	13.2%	2,617.11	COATINGS - Fluid Applied	17
34437000 853	ICE COATING WHITE 53 GL LINED	53 GI Lined	3,015.10	13.2%	2,617.11	COATINGS - Fluid Applied	17
362305 501	LOW RISE FOAM CARTRIDGE GUN 1.5L BATTERY	1 Box	849.00	13.2%	736.93	BUR	31
362304 501	LOW RISE FOAM CARTRIDGE GUN 1.5L PNEUMATIC	1 Box	552.20	13.2%	479.31	BUR	31
362301 501	LOW RISE FOAM CYCLONE ADHESIVE PUMP CART	1 Each	5,425.50	13.2%	4,709.33	BUR	31
362309 501	LOW RISE FOAM CYCLONE THREADED NOZZLE TIPS	1 Bag	15.75	13.2%	13.67	BUR	31
362300K410	LOW RISE FOAM INSUL ADH BG 10 GL KIT	10 GI Kit	983.05	13.2%	853.29	BUR	31
362300K430	LOW RISE FOAM INSUL ADH 30 GL KIT	30 GI Kit	2,415.70	13.2%	2,096.83	BUR	31
362300K4100	LOW RISE FOAM INSUL ADH 100 GL KIT	100 GI Kit	6,478.40	13.2%	5,623.25	BUR	31
362300G304	LOW RISE FOAM INSULATION ADHESIVE GREEN	4 Sets/Case	338.00	13.2%	293.38	BUR	31
362300 304	LOW RISE FOAM INSULATION ADHESIVE	4 Sets/Case	258.05	13.2%	223.99	BUR	31
362306 501	LOW RISE FOAM MULTI BEAD APPLICATOR	1 Each	3,561.60	13.2%	3,091.47	BUR	31
362307 501	LOW RISE FOAM MULTI BEAD PLUS APPLICATOR	1 Each	6,019.10	13.2%	5,224.58	BUR	32
6637837 213	ONESEAL CLEAN & PRIME 6/CASE	1 CS	81.55	13.2%	70.79	COATINGS - SPECIALTY	24
66370002 213	ONESEAL ROOF SEALER BLACK 6/CASE	1 CS	106.65	13.2%	92.57	COATINGS - SPECIALTY	24
6634729 213	ONESEAL ROOF SEALER GRAY 6/CASE	1 CS	106.65	13.2%	92.57	COATINGS - SPECIALTY	24
6637000 213	ONESEAL ROOF SEALER WHITE 6/CASE	1 CS	106.65	13.2%	92.57	COATINGS - SPECIALTY	24



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230004R	PERMAFAB 4" X 300' ROLL	1 Roll	44.95	13.2%	39.02	COATINGS - Fluid Applied	18
230006R	PERMAFAB 6" X 300' ROLL	1 Roll	62.55	13.2%	54.29	COATINGS - Fluid Applied	18
230012R	PERMAFAB 12" X 300' ROLL	1 Roll	122.85	13.2%	106.63	COATINGS - Fluid Applied	18
290400	PERMAFAB 40" X 324' ROLL	1 Roll	376.65	13.2%	326.93	COATINGS - Fluid Applied	18
974805R333	PERMAROOF GWS LESTONE 12 TUBES/CASE	1 Case	416.50	13.2%	361.52	BUR	32
974805R805	PERMAROOF GWS LESTONE	4.5 Gl	534.65	13.2%	464.08	BUR	32
346102 805	POLARCOTE FR WHITE 5 GL	5 Gl	304.35	13.2%	264.18	COATINGS - SPECIALTY	24
346102 853	POLARCOTE FR WHITE 53 GL LINED	53 Gl Lined	3,208.05	13.2%	2,784.59	COATINGS - SPECIALTY	24
005XK06503	POLYFOIL 4" X 50' ROLL	1 Roll	67.15	13.2%	58.29	COATINGS - Fluid Applied	18
361591 020	POLYROOF LV 1 QT	1 Qt	26.60	13.2%	23.09	BUR	32
361591 803	POLYROOF LV 3 GL	3 Gl	209.85	13.2%	182.15	BUR	32
361591 805	POLYROOF LV 5 GL	5 Gl	342.40	13.2%	297.20	BUR	32
361591 145	POLYROOF LV 6 X 946 ML/CASE	1 Case	153.75	13.2%	133.46	BUR	32
361597 803L	POLYROOF SF 3 GL	3 Gl	229.25	13.2%	198.99	BUR	32
005XK05503	POLYTAPE 4" x 50' ROLL	1 Roll	49.00	13.2%	42.53	COATINGS - Fluid Applied	18
010106 503	POLYTHERM FLASHING 6" X 321'	1 Roll	105.90	13.2%	91.92	BUR	32
010113 503	POLYTHERM FLASHING 13" X 318'	1 Roll	166.25	13.2%	144.31	BUR	32
010120 503	POLYTHERM FLASHING 20" X 318'	1 Roll	245.50	13.2%	213.09	BUR	32
005090 503	POLYTHERM ROOFING PLY 39.75" X 318'	1 Roll	446.45	13.2%	387.52	BUR	32
036300FR601A	POWERPLY 300 FR - WHITE GRANULE	1 Roll	248.10	13.2%	215.35	MB	26
036300FSM601A	POWERPLY 300 SMOOTH	1 Roll	265.25	13.2%	230.24	MB	26
036APPBAS601	POWERPLY APP BASE SHEET	1 Roll	149.10	13.2%	129.42	MB	26
036APPFR601	POWERPLY APP FR	1 Roll	193.30	13.2%	167.78	MB	26
036APPSM601	POWERPLY APP SMOOTH	1 Roll	154.75	13.2%	134.32	MB	26
365400 800	POWERPLY ENDURE BIO ADHESIVE 4 GL KIT	4 Gl	165.60	13.2%	143.74	MB	26
365400 8250	POWERPLY ENDURE BIO ADHESIVE 250 GL KIT	250 Gl	9,594.45	13.2%	8,327.98	MB	26
008241UW805	POWERPLY GRANULES ULTRA-WHITE 50 LB	50 lbs	82.80	13.2%	71.87	MB	26
008241W805	POWERPLY GRANULES WHITE 50 LB	50 lbs	51.75	13.2%	44.92	MB	26
036HEBAS 601	POWERPLY HE BASE	1 Roll	202.05	13.2%	175.38	MB	26
036HEFR601	POWERPLY HE FR - WHITE GRANULE	1 Roll	241.35	13.2%	209.49	MB	27
036HEFRP601	POWERPLY HE FR PLUS	1 Roll	192.15	13.2%	166.79	MB	27
036HEFSM601	POWERPLY HE SMOOTH	1 Roll	192.15	13.2%	166.79	MB	27
036HDSM601	POWERPLY HEAVY DUTY BASE	1 Roll	124.40	13.2%	107.98	MB	27
036PLHTFR601	POWERPLY PLUS HT FR - WHITE GRANULE	1 Roll	165.40	13.2%	143.57	MB	27
036PLHTSM601	POWERPLY PLUS HT SMOOTH	1 Roll	157.75	13.2%	136.93	MB	27
036BPRFR601	POWERPLY PREMIUM FR - BLACK GRANULE	1 Roll	328.55	13.2%	285.18	MB	27
036TPRFR601	POWERPLY PREMIUM FR - TAN GRANULE	1 Roll	328.55	13.2%	285.18	MB	27
036PRFR601A	POWERPLY PREMIUM FR - WHITE GRANULE	1 Roll	328.55	13.2%	285.18	MB	27
036PRSM601A	POWERPLY PREMIUM SMOOTH	1 Roll	298.75	13.2%	259.32	MB	27
365200 805	POWERPLY RUBBERIZED COLD ADHESIVE 5 GL	5 Gl	118.50	13.2%	102.86	MB	28
365200 855	POWERPLY RUBBERIZED COLD ADHESIVE 53 GL	53 Gl	1,228.35	13.2%	1,066.21	MB	28
365200 853	POWERPLY RUBBERIZED COLD ADHESIVE 53 GL	53 Gl Lined	1,250.10	13.2%	1,085.09	MB	28
036BASHW 601	POWERPLY SBS BASE HW	1 Roll	278.80	13.2%	242.00	MB	28
036DXHW 601	POWERPLY SBS DELUXE HW	1 Roll	317.90	13.2%	275.94	MB	28
036STD601	POWERPLY STANDARD - WHITE GRANULE	1 Roll	81.05	13.2%	70.35	MB	28
036BSTDFR601	POWERPLY STANDARD FR - BLACK GRANULE	1 Roll	129.70	13.2%	112.58	MB	28
036TSTDFR601	POWERPLY STANDARD FR - TAN GRANULE	1 Roll	129.70	13.2%	112.58	MB	28
036STD601	POWERPLY STANDARD FR - WHITE GRANULE	1 Roll	129.70	13.2%	112.58	MB	28
036STDGT24HW601M	POWERPLY STANDARD FR GT24 HW	1 Roll	232.90	13.2%	202.16	MB	28
036STDGT24601M	POWERPLY STANDARD FR GT24W	1 Roll	230.60	13.2%	200.16	MB	28
036STD601M	POWERPLY STANDARD FR HW	1 Roll	149.25	13.2%	129.55	MB	28
036STSMHW601M	POWERPLY STANDARD SMOOTH HW	1 Roll	117.25	13.2%	101.77	MB	29
036STSM601	POWERPLY STANDARD SMOOTH	1 Roll	106.30	13.2%	92.27	MB	29
365170 805	POWERPLY STD COLD ADHESIVE 5 GL	5 Gl	79.65	13.2%	69.14	MB	29
365170 851	POWERPLY STD COLD ADHESIVE 50 GL LINED	50 Gl Lined	784.20	13.2%	680.69	MB	29
365170 850	POWERPLY STD COLD ADHESIVE 50 GL UNLINED	50 Gl	760.85	13.2%	660.42	MB	29
372000B501	PREMIUM III ASPHALT - PAK FREE	1 Pallet	1,902.10	13.2%	1,651.02	BUR	32
372000 508	PREMIUM III ASPHALT BULK	1 Ton	1,521.60	13.2%	1,320.75	BUR	32
372000 501	PREMIUM III ASPHALT CARTON	1 Carton	76.10	13.2%	66.05	BUR	32
372004B501	PREMIUM IV ASPHALT - PAK FREE	1 Pallet	1,902.10	13.2%	1,651.02	BUR	32
372004 508	PREMIUM IV ASPHALT BULK	1 Ton	1,521.60	13.2%	1,320.75	BUR	32
372004 501	PREMIUM IV ASPHALT CARTON	1 Carton	76.10	13.2%	66.05	BUR	32
005170 503	RAPID SET REINFORCING FABRIC 40" x 334'	1 Roll	670.45	13.2%	581.95	COATINGS - Fluid Applied	18
367400 323	REGLET JOINT SEALANT	30 / Case	287.35	13.2%	249.42	BUR	32
364600A805	ROCK-IT ADHESIVE 5 GL	5 Gl	257.40	13.2%	223.42	COATINGS - Fluid Applied	18
364600A855	ROCK-IT ADHESIVE 52 GL	52 Gl	2,613.80	13.2%	2,268.78	COATINGS - Fluid Applied	18
364600A853	ROCK-IT ADHESIVE 52 GL LINED	52 Gl Lined	2,660.80	13.2%	2,309.57	COATINGS - Fluid Applied	18

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	SECTION	PG
Insulation Board and FIBERGRATE not on Index. All Tremlock Pricing by Quote							
364660 805	ROCK-IT ADHESIVE WB 5 GL	5 GI	276.65	13.2%	240.13	COATINGS - Fluid Applied	18
364670 805	ROCK-IT ADHESIVE WB 5 GL	5 GI	276.65	13.2%	240.13	COATINGS - Fluid Applied	18
364660 853	ROCK-IT ADHESIVE WB 53 GL LINED	53 GI Lined	2,917.10	13.2%	2,532.04	COATINGS - Fluid Applied	18
364670 853	ROCK-IT ADHESIVE WB 53 GL LINED	53 GI Lined	2,917.10	13.2%	2,532.04	COATINGS - Fluid Applied	18
RTPREKLEEN05	ROOFTEC PREKLEEN 5 GL	5 GI	207.60	13.2%	180.20	ROOFTEC	25
RTPREKLEEN	ROOFTEC PREKLEEN 6 PINTS/CASE	1 Case	60.70	13.2%	52.69	ROOFTEC	25
RTRENEW	ROOFTEC RENEW 5 GL PAIL	5 GI	121.30	13.2%	105.29	ROOFTEC	25
068302B503	RUBBER TRIANGLE PIPE BLOCK 2" BLACK	20 / Case	595.25	13.2%	516.68	BUR	33
068304B503	RUBBER TRIANGLE PIPE BLOCK 4" BLACK	10 / Case	407.70	13.2%	353.88	BUR	33
068300B503	RUBBER TRIANGLE SPACER BLOCK 2" BLACK	20 / Case	262.10	13.2%	227.50	BUR	33
1410700001C	SG ACRYTHANE WHITE 1 GL	1 GI	109.50	13.2%	95.05	COATINGS - Fluid Applied	18
1410700005P	SG ACRYTHANE WHITE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410042105P	SG ACRYTHANE SCC ADOBE ACCENT 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410309005P	SG ACRYTHANE SCC AMARILLO WHITE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410615305P	SG ACRYTHANE SCC ASH GRAY 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410113105P	SG ACRYTHANE SCC BEACH 5 GL PL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410309405P	SG ACRYTHANE SCC CANVAS 5 GL PL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410113205P	SG ACRYTHANE SCC COLONIAL RED 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410042505P	SG ACRYTHANE SCC COLONIAL TAN 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410041705P	SG ACRYTHANE SCC DARK BRONZE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410614205P	SG ACRYTHANE SCC DRIFTWOOD 5 GL PL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	18
1410415505P	SG ACRYTHANE SCC EVERGREEN 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410615405P	SG ACRYTHANE SCC GULL GRAY 5GL PAIL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410415705P	SG ACRYTHANE SCC HARTFORD GREEN 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410042805P	SG ACRYTHANE SCC HONEY TWIST 5 GL PL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410309105P	SG ACRYTHANE SCC MANOR WHITE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410042605P	SG ACRYTHANE SCC MEDIUM BRONZE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410309205P	SG ACRYTHANE SCC OYSTER SHELL 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410415605P	SG ACRYTHANE SCC PATINA GREEN 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410042205P	SG ACRYTHANE SCC PEARL ASH 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410509405P	SG ACRYTHANE SCC REGL BLUE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410509205P	SG ACRYTHANE SCC ROMAN BLUE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410307205P	SG ACRYTHANE SCC SANDLEWOOD BEIGE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410615205P	SG ACRYTHANE SCC SMOKE SIGNAL 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410042405P	SG ACRYTHANE SCC SOUTHERN TAN 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410614405P	SG ACRYTHANE SCC STONE GRAY 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410309305P	SG ACRYTHANE SCC SUNSET YELLOW 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
1410042305P	SG ACRYTHANE SCC SURREY BEIGE 5 GL	5 GI	510.25	13.2%	442.90	COATINGS - Fluid Applied	19
361582 803	SHEETING BOND BLACK 3 GL	3 GI	198.05	13.2%	171.91	BUR	33
361582 805	SHEETING BOND BLACK 5 GL	5 GI	323.90	13.2%	281.15	BUR	33
046505 805	SHEETING BOND WHITE 5 GL	5 GI	323.90	13.2%	281.15	BUR	33
110701	SKYLIGHT COATING CLEAR 1 GL	1 GI	70.05	13.2%	60.80	COATINGS - Fluid Applied	19
110705	SKYLIGHT COATING CLEAR 5 GL	5 GI	320.30	13.2%	278.02	COATINGS - Fluid Applied	19
1121700005P	SOLARGARD 6083 BASE COAT 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1121700053D	SOLARGARD 6083 BASE COAT 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120700005P	SOLARGARD 6083 WHITE 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120700053D	SOLARGARD 6083 WHITE 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120042105P	SOLARGARD 6083 SCC ADOBE ACCENT 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120042153D	SOLARGARD 6083 SCC ADOBE ACCENT 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120309005P	SOLARGARD 6083 SCC AMARILLO WHITE 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120309053D	SOLARGARD 6083 SCC AMARILLO WHITE 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120615305P	SOLARGARD 6083 SCC ASH GRAY 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120615353D	SOLARGARD 6083 SCC ASH GRAY 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120113105P	SOLARGARD 6083 SCC BEACH 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120113153D	SOLARGARD 6083 SCC BEACH 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120309405P	SOLARGARD 6083 SCC CANVAS 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120309453D	SOLARGARD 6083 SCC CANVAS 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120113205P	SOLARGARD 6083 SCC COLONIAL RED 5 GL	5 GI	286.10	13.2%	248.33	COATINGS - Fluid Applied	19
1120113253D	SOLARGARD 6083 SCC COLONIAL RED 53 GL	53 GI Lined	2,954.55	13.2%	2,564.55	COATINGS - Fluid Applied	19
1120042505P	SOLARGARD 6083 SCC COLONIAL TAN 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120042553D	SOLARGARD 6083 SCC COLONIAL TAN 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120041705P	SOLARGARD 6083 SCC DARK BRONZE 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120041753D	SOLARGARD 6083 SCC DARK BRONZE 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120614205P	SOLARGARD 6083 SCC DRIFTWOOD 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	19
1120614253D	SOLARGARD 6083 SCC DRIFTWOOD 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	19
1120415505P	SOLARGARD 6083 SCC EVERGREEN 5 GL	5 GI	266.10	13.2%	230.97	COATINGS - Fluid Applied	20
1120415553D	SOLARGARD 6083 SCC EVERGREEN 53 GL	53 GI Lined	2,742.55	13.2%	2,380.53	COATINGS - Fluid Applied	20

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<b>Insulation Board and FIBERGRATE not on Index. All Tremlock Pricing by Quote</b>							
1120615405P	SOLARGARD 6083 SCC GULL GRAY 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120615453D	SOLARGARD 6083 SCC GULL GRAY 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120415705P	SOLARGARD 6083 SCC HARTFORD GREEN 5 GL	5 GI	286.10	13.2%	248.33	COATINGS - Fluid Applied	20
1120415753D	SOLARGARD 6083 SCC HARTFORD GREEN 53 GL	53 GI Lined	2,954.55	13.2%	2,564.55	COATINGS - Fluid Applied	20
1120042805P	SOLARGARD 6083 SCC HONEY TWIST 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120042853D	SOLARGARD 6083 SCC HONEY TWIST 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120309105P	SOLARGARD 6083 SCC MANOR WHITE 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120309153D	SOLARGARD 6083 SCC MANOR WHITE 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120042605P	SOLARGARD 6083 SCC MEDIUM BRONZE 5 GL	5 GI	266.10	13.2%	230.97	COATINGS - Fluid Applied	20
1120042653D	SOLARGARD 6083 SCC MEDIUM BRONZE 53 GL	53 GI Lined	2,742.55	13.2%	2,380.53	COATINGS - Fluid Applied	20
1120309205P	SOLARGARD 6083 SCC OYSTER SHELL 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120309253D	SOLARGARD 6083 SCC OYSTER SHELL 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120415605P	SOLARGARD 6083 SCC PATINA GREEN 5 GL	5 GI	266.10	13.2%	230.97	COATINGS - Fluid Applied	20
1120415653D	SOLARGARD 6083 SCC PATINA GREEN 53 GL	53 GI Lined	2,742.55	13.2%	2,380.53	COATINGS - Fluid Applied	20
1120042205P	SOLARGARD 6083 SCC PEARL ASH 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120042253D	SOLARGARD 6083 SCC PEARL ASH 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120509405P	SOLARGARD 6083 SCC REGAL BLUE 5 GL	5 GI	286.10	13.2%	248.33	COATINGS - Fluid Applied	20
1120509453D	SOLARGARD 6083 SCC REGAL BLUE 53 GL	53 GI Lined	2,954.55	13.2%	2,564.55	COATINGS - Fluid Applied	20
1120509205P	SOLARGARD 6083 SCC ROMAN BLUE 5 GL	5 GI	266.10	13.2%	230.97	COATINGS - Fluid Applied	20
1120509253D	SOLARGARD 6083 SCC ROMAN BLUE 53 GL	53 GI Lined	2,742.55	13.2%	2,380.53	COATINGS - Fluid Applied	20
1120307205P	SOLARGARD 6083 SCC SANDLEWOOD BEIGE 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120307253D	SOLARGARD 6083 SCC SANDLEWOOD BEIGE 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120615205P	SOLARGARD 6083 SCC SMOKE SIGNAL 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120615253D	SOLARGARD 6083 SCC SMOKE SIGNAL 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120042405P	SOLARGARD 6083 SCC SOUTHERN TAN 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120042453D	SOLARGARD 6083 SCC SOUTHERN TAN 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120614405P	SOLARGARD 6083 SCC STONE GRAY 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120614453D	SOLARGARD 6083 SCC STONE GRAY 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120309305P	SOLARGARD 6083 SCC SUNSET YELLOW 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120309353D	SOLARGARD 6083 SCC SUNSET YELLOW 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
1120042305P	SOLARGARD 6083 SCC SURREY BEIGE 5 GL	5 GI	257.40	13.2%	223.42	COATINGS - Fluid Applied	20
1120042353D	SOLARGARD 6083 SCC SURREY BEIGE 53 GL	53 GI Lined	2,648.15	13.2%	2,298.59	COATINGS - Fluid Applied	20
110001C	SOLARGARD ACRYLIC SEALER 1 GL	1 GI	88.80	13.2%	77.08	COATINGS - Fluid Applied	20
110005P	SOLARGARD ACRYLIC SEALER 5 GL	5 GI	390.80	13.2%	339.21	COATINGS - Fluid Applied	20
121005P	SOLARGARD CLEAR COAT 5 GL	5 GI	272.05	13.2%	236.14	COATINGS - Fluid Applied	20
1130K01C	SOLARGARD FLUORO-PRIME 1 GL	1 GI	62.90	13.2%	54.60	COATINGS - Fluid Applied	20
1130K05P	SOLARGARD FLUORO-PRIME 4 GL	4 GI	278.80	13.2%	242.00	COATINGS - Fluid Applied	20
1512700005P	SOLARGARD HY-BUILD WHITE 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512700053D	SOLARGARD HY-BUILD WHITE 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512042105P	SOLARGARD H.B. SCC ADOBE ACCENT 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512042153D	SOLARGARD H.B. SCC ADOBE ACCENT 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512309005P	SOLARGARD H.B. SCC AMARILLO WHITE 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512309053D	SOLARGARD H.B. SCC AMARILLO WHITE 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512615305P	SOLARGARD H.B. SCC ASH GRAY 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512615353D	SOLARGARD H.B. SCC ASH GRAY 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512113105P	SOLARGARD H.B. SCC BEACH 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512113153D	SOLARGARD H.B. SCC BEACH 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512309405P	SOLARGARD H.B. SCC CANVAS 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512309453D	SOLARGARD H.B. SCC CANVAS 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512113205P	SOLARGARD H.B. SCC COLONIAL RED 5 GL	5 GI	287.30	13.2%	249.38	COATINGS - Fluid Applied	21
1512113253D	SOLARGARD H.B. SCC COLONIAL RED 53 GL	53 GI Lined	2,993.60	13.2%	2,598.44	COATINGS - Fluid Applied	21
1512042505P	SOLARGARD H.B. SCC COLONIAL TAN 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512042553D	SOLARGARD H.B. SCC COLONIAL TAN 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512041705P	SOLARGARD H.B. SCC DARK BRONZE 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512041753D	SOLARGARD H.B. SCC DARK BRONZE 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512614205P	SOLARGARD H.B. SCC DRIFTWOOD 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512614253D	SOLARGARD H.B. SCC DRIFTWOOD 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512415505P	SOLARGARD H.B. SCC EVERGREEN 5 GL	5 GI	267.30	13.2%	232.02	COATINGS - Fluid Applied	21
1512415553D	SOLARGARD H.B. SCC EVERGREEN 53 GL	53 GI Lined	2,781.60	13.2%	2,414.43	COATINGS - Fluid Applied	21
1512615405P	SOLARGARD H.B. SCC GULL GRAY 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512615453D	SOLARGARD H.B. SCC GULL GRAY 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512415705P	SOLARGARD H.B. SCC HARTFORD GREEN 5 GL	5 GI	287.30	13.2%	249.38	COATINGS - Fluid Applied	21
1512415753D	SOLARGARD H.B. SCC HARTFORD GREEN 53 GL	53 GI Lined	2,993.60	13.2%	2,598.44	COATINGS - Fluid Applied	21
1512042805P	SOLARGARD H.B. SCC HONEY TWIST 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512042853D	SOLARGARD H.B. SCC HONEY TWIST 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512309105P	SOLARGARD H.B. SCC MANOR WHITE 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512309153D	SOLARGARD H.B. SCC MANOR WHITE 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21



CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	SECTION	PG
Insulation Board and FIBERGRATE not on Index. All Tremlock Pricing by Quote							
1512042605P	SOLARGARD H.B. SCC MEDIUM BRONZE 5 GL	5 GI	267.30	13.2%	232.02	COATINGS - Fluid Applied	21
1512042653D	SOLARGARD H.B. SCC MEDIUM BRONZE 53 GL	53 GI Lined	2,781.60	13.2%	2,414.43	COATINGS - Fluid Applied	21
1512309205P	SOLARGARD H.B. SCC OYSTER SHELL 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512309253D	SOLARGARD H.B. SCC OYSTER SHELL 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512415605P	SOLARGARD H.B. SCC PATINA GREEN 5 GL	5 GI	267.30	13.2%	232.02	COATINGS - Fluid Applied	21
1512415653D	SOLARGARD H.B. SCC PATINA GREEN 53 GL	53 GI Lined	2,781.60	13.2%	2,414.43	COATINGS - Fluid Applied	21
1512042205P	SOLARGARD H.B. SCC PEARL ASH 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512042253D	SOLARGARD H.B. SCC PEARL ASH 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512509405P	SOLARGARD H.B. SCC REGAL BLUE 5 GL	5 GI	287.30	13.2%	249.38	COATINGS - Fluid Applied	21
1512509453D	SOLARGARD H.B. SCC REGAL BLUE 53 GL	53 GI Lined	2,993.60	13.2%	2,598.44	COATINGS - Fluid Applied	21
1512509205P	SOLARGARD H.B. SCC ROMAN BLUE 5 GL	5 GI	267.30	13.2%	232.02	COATINGS - Fluid Applied	21
1512509253D	SOLARGARD H.B. SCC ROMAN BLUE 53 GL	53 GI Lined	2,781.60	13.2%	2,414.43	COATINGS - Fluid Applied	21
1512307205P	SOLARGARD H.B. SCC SANDLEWOOD BEIGE 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512307253D	SOLARGARD H.B. SCC SANDLEWOOD BEIGE 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512615205P	SOLARGARD H.B. SCC SMOKE SIGNAL 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	21
1512615253D	SOLARGARD H.B. SCC SMOKE SIGNAL 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	21
1512042405P	SOLARGARD H.B. SCC SOUTHERN TAN 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	22
1512042453D	SOLARGARD H.B. SCC SOUTHERN TAN 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	22
1512614405P	SOLARGARD H.B. SCC STONE GRAY 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	22
1512614453D	SOLARGARD H.B. SCC STONE GRAY 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	22
1512309305P	SOLARGARD H.B. SCC SUNSET YELLOW 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	22
1512309353D	SOLARGARD H.B. SCC SUNSET YELLOW 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	22
1512042305P	SOLARGARD H.B. SCC SURREY BEIGE 5 GL	5 GI	252.30	13.2%	219.00	COATINGS - Fluid Applied	22
1512042353D	SOLARGARD H.B. SCC SURREY BEIGE 53 GL	53 GI Lined	2,622.60	13.2%	2,276.42	COATINGS - Fluid Applied	22
1110700001	SOLARGARD MASONRY PRIMER WHITE 1 GL	1 GI	61.65	13.2%	53.51	COATINGS - Fluid Applied	22
1110700005	SOLARGARD MASONRY PRIMER WHITE 5 GL	5 GI	274.00	13.2%	237.83	COATINGS - Fluid Applied	22
346310S 805	SOLARGARD RUST PRIMER WB 5 GL	5 GI	429.00	13.2%	372.37	COATINGS - Fluid Applied	22
151102C	SOLARGARD SEAM SEALER 2 GL	2 GI	149.90	13.2%	130.11	COATINGS - Fluid Applied	22
151105P	SOLARGARD SEAM SEALER 5 GL	5 GI	333.40	13.2%	289.39	COATINGS - Fluid Applied	22
1511R333	SOLARGARD SEAM SEALER 850mL TUBES 12/CS	1 Case	202.35	13.2%	175.64	COATINGS - Fluid Applied	22
022180 801	SP PRIMER 1 GL	1 GI	36.60	13.2%	31.77	COATINGS - Fluid Applied	22
022180 805	SP PRIMER 5 GL	5 GI	159.30	13.2%	138.27	COATINGS - Fluid Applied	22
022180 853	SP PRIMER 53 GL	53 GI	1,630.35	13.2%	1,415.14	COATINGS - Fluid Applied	22
866150R860	THERMASTIC 150	1 Carton	130.30	13.2%	113.10	BUR	33
371800 495	THERMASTIC 80 ADHESIVE	1 Pallet	797.30	13.2%	692.06	BUR	33
371603 495	THERMASTIC	1 Pallet	1,622.35	13.2%	1,408.20	BUR	33
014120 503M	THERMGLASS PREMIUM TYPE VI	1 Roll	90.60	13.2%	78.64	BUR	33
014118 503M	THERMGLASS TYPE IV	1 Roll	66.30	13.2%	57.55	BUR	33
505240A 503	TPA 45 MIL COVER STRIP 6" x 108'	1 Roll	188.20	13.2%	163.36	SINGLE-PLY MEMBRANES	35
505310G503	TPA 45 MIL FIELD 120" x 100' GRAY	1 Roll	2,168.50	13.2%	1,882.26	SINGLE-PLY MEMBRANES	36
505310T503	TPA 45 MIL FIELD 120" x 100' TAN	1 Roll	2,168.50	13.2%	1,882.26	SINGLE-PLY MEMBRANES	36
505310 503	TPA 45 MIL FIELD 120" x 100'	1 Roll	2,168.50	13.2%	1,882.26	SINGLE-PLY MEMBRANES	36
505345G503	TPA 45 MIL FIELD SHEET 78" X 108' GRAY	1 Roll	1,524.05	13.2%	1,322.88	SINGLE-PLY MEMBRANES	35
505345T 503	TPA 45 MIL FIELD SHEET 78" X 108' TAN	1 Roll	1,524.05	13.2%	1,322.88	SINGLE-PLY MEMBRANES	35
505345 503	TPA 45 MIL FIELD SHEET 78" X 108'	1 Roll	1,524.05	13.2%	1,322.88	SINGLE-PLY MEMBRANES	35
505312 503	TPA 45 MIL FLASHING 12" X 50'	1 Roll	153.30	13.2%	133.06	SINGLE-PLY MEMBRANES	36
505324 503	TPA 45 MIL FLASHING 24" X 50'	1 Roll	306.70	13.2%	266.22	SINGLE-PLY MEMBRANES	36
505324G503	TPA 45 MIL FLASHING 24" X 50' GRAY	1 Roll	306.70	13.2%	266.22	SINGLE-PLY MEMBRANES	36
505324T 503	TPA 45 MIL FLASHING 24" X 50' TAN	1 Roll	306.70	13.2%	266.22	SINGLE-PLY MEMBRANES	36
505330 503	TPA 45 MIL FLASHING 30" X 50'	1 Roll	383.30	13.2%	332.70	SINGLE-PLY MEMBRANES	36
505445G 503	TPA 45 MIL FLEECE BACK 76" X 90' GRAY	1 Roll	1,578.55	13.2%	1,370.18	SINGLE-PLY MEMBRANES	36
505445T 503	TPA 45 MIL FLEECE BACK 76" X 90' TAN	1 Roll	1,578.55	13.2%	1,370.18	SINGLE-PLY MEMBRANES	36
505445 503	TPA 45 MIL FLEECE BACK 76" X 90'	1 Roll	1,578.55	13.2%	1,370.18	SINGLE-PLY MEMBRANES	36
505247G503	TPA 45 MIL PERIMETER SHEET 39" X 108' GRAY	1 Roll	762.05	13.2%	661.46	SINGLE-PLY MEMBRANES	36
505247T503	TPA 45 MIL PERIMETER SHEET 39" X 108' TAN	1 Roll	762.05	13.2%	661.46	SINGLE-PLY MEMBRANES	36
505247 503	TPA 45 MIL PERIMETER SHEET 39" X 108'	1 Roll	762.05	13.2%	661.46	SINGLE-PLY MEMBRANES	36
505255T503	TPA 55 MIL UNREINFORCED 24" X 30' TAN	1 Roll	425.70	13.2%	369.51	SINGLE-PLY MEMBRANES	36
505255 503	TPA 55 MIL UNREINFORCED 24" X 30'	1 Roll	425.70	13.2%	369.51	SINGLE-PLY MEMBRANES	36
505610G503	TPA 60 MIL FIELD SHEET 120" x 100' GRAY	1 Roll	3,162.35	13.2%	2,744.92	SINGLE-PLY MEMBRANES	36
505610T503	TPA 60 MIL FIELD SHEET 120" x 100' TAN	1 Roll	3,162.35	13.2%	2,744.92	SINGLE-PLY MEMBRANES	36
505610 503	TPA 60 MIL FIELD SHEET 120" x 100'	1 Roll	3,162.35	13.2%	2,744.92	SINGLE-PLY MEMBRANES	36
505360G503	TPA 60 MIL FIELD SHEET 78" X 90' GRAY	1 Roll	1,850.05	13.2%	1,605.84	SINGLE-PLY MEMBRANES	36
505360T503	TPA 60 MIL FIELD SHEET 78" X 90' TAN	1 Roll	1,850.05	13.2%	1,605.84	SINGLE-PLY MEMBRANES	36
505360 503	TPA 60 MIL FIELD SHEET 78" X 90'	1 Roll	1,850.05	13.2%	1,605.84	SINGLE-PLY MEMBRANES	36
505460G503	TPA 60 MIL FLEECE BACK 76" X 90' GRAY	1 Roll	1,890.35	13.2%	1,640.82	SINGLE-PLY MEMBRANES	37
505460T503	TPA 60 MIL FLEECE BACK 76" X 90' TAN	1 Roll	1,890.35	13.2%	1,640.82	SINGLE-PLY MEMBRANES	37
505460 503	TPA 60 MIL FLEECE BACK 76" X 90'	1 Roll	1,890.35	13.2%	1,640.82	SINGLE-PLY MEMBRANES	37

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505262G503	TPA 60 MIL PERIMETER SHEET 39" X 90' GRAY	1 Roll	926.80	13.2%	804.46	SINGLE-PLY MEMBRANES	37
505262T503	TPA 60 MIL PERIMETER SHEET 39" X 90' TAN	1 Roll	926.80	13.2%	804.46	SINGLE-PLY MEMBRANES	37
505262 503	TPA 60 MIL PERIMETER SHEET 39" X 90'	1 Roll	926.80	13.2%	804.46	SINGLE-PLY MEMBRANES	37
505810 503	TPA 80 MIL FIELD SHEET 120" x 75'	1 Roll	2,945.85	13.2%	2,557.00	SINGLE-PLY MEMBRANES	37
505380 503	TPA 80 MIL FIELD SHEET 78" X 75'	1 Roll	1,916.75	13.2%	1,663.74	SINGLE-PLY MEMBRANES	37
505480 501	TPA 80 MIL FLEECE BACK 76" X 75'	1 Roll	2,163.80	13.2%	1,878.18	SINGLE-PLY MEMBRANES	37
505282 503	TPA 80 MIL PERIMETER SHEET 39" X 75'	1 Roll	959.00	13.2%	832.41	SINGLE-PLY MEMBRANES	37
505215T 501	TPA ACCESSORY LARGE BOOTS TAN	10/Case	623.20	13.2%	540.94	SINGLE-PLY MEMBRANES	37
505215 501	TPA ACCESSORY LARGE BOOTS	10/Case	623.20	13.2%	540.94	SINGLE-PLY MEMBRANES	37
505210T 501	TPA ACCESSORY SMALL BOOTS TAN	10/Case	547.15	13.2%	474.93	SINGLE-PLY MEMBRANES	37
505210 501	TPA ACCESSORY SMALL BOOTS	10/Case	547.15	13.2%	474.93	SINGLE-PLY MEMBRANES	37
505230C503	TPA COATED METAL 4' x 10'	1 Each	341.90	13.2%	296.77	SINGLE-PLY MEMBRANES	37
505420 805	TPA FB WB SINGLE PLY BONDING ADH 5 GL	5 GI	393.65	13.2%	341.69	SINGLE-PLY MEMBRANES	37
505410 805	TPA LV SINGLE PLY BONDING ADHESIVE 5 GL	5 GI	403.75	13.2%	350.46	SINGLE-PLY MEMBRANES	37
505400 805	TPA SINGLE PLY BONDING ADHESIVE 5 GL	5 GI	393.65	13.2%	341.69	SINGLE-PLY MEMBRANES	37
505220T503	TPA UNIVERSAL CORNERS TAN	20/Case	261.50	13.2%	226.98	SINGLE-PLY MEMBRANES	38
505220 503	TPA UNIVERSAL CORNERS WHITE/GRAY	20/Case	261.50	13.2%	226.98	SINGLE-PLY MEMBRANES	38
505415 503	TPA WALKWAY ROLL 72 MIL GRAY 3' x 60'	1 Roll	760.70	13.2%	660.29	SINGLE-PLY MEMBRANES	38
505417 503	TPA WALKWAY ROLL SAFETY YELLOW 3' x 60'	1 Roll	1,055.40	13.2%	916.09	SINGLE-PLY MEMBRANES	38
048012 503	TRA ELASTOMERIC SHEETING BLK 12" X 50'	1 Roll	199.20	13.2%	172.91	BUR	33
048018 503	TRA ELASTOMERIC SHEETING BLK 18" X 50'	1 Roll	298.75	13.2%	259.32	BUR	33
048024 503	TRA ELASTOMERIC SHEETING BLK 24" X 50'	1 Roll	398.25	13.2%	345.68	BUR	33
048036 503	TRA ELASTOMERIC SHEETING BLK 36" X 50'	1 Roll	597.75	13.2%	518.85	BUR	33
048105 503	TRA ELASTOMERIC SHEETING BLK 60" X 100'	1 Roll	1,990.70	13.2%	1,727.93	BUR	33
032556 502	TREMCO #1 WHITE MARBLE AGGREGATE 3000#	1 Supersack	354.20	0.0%	354.20	COATINGS - Fluid Applied	22
032555 502	TREMCO #1 WHITE MARBLE AGGREGATE 50# BAG	1 Bag	5.90	0.0%	5.90	COATINGS - Fluid Applied	22
03112DFP334 502	TREMCO #12 DF PURLIN PF 3.75 1000/CS	1 Case	162.85	0.0%	162.85	FASTENERS	44
03112DFP434 502	TREMCO #12 DF PURLIN PF 4.75 1000/CS	1 Case	205.30	0.0%	205.30	FASTENERS	44
03112DFP534 502	TREMCO #12 DF PURLIN PF 5.75 1000/CS	1 Case	267.15	0.0%	267.15	FASTENERS	44
03112DFP634 502	TREMCO #12 DF PURLIN PF 6.75 1000/CS	1 Case	362.55	0.0%	362.55	FASTENERS	44
03112P138 502	TREMCO #12 PURLIN PF 1-3/8 2500/CS	1 Case	259.90	0.0%	259.90	FASTENERS	45
03112P234 502	TREMCO #12 PURLIN PF 2.75 1000/CS	1 Case	106.10	0.0%	106.10	FASTENERS	45
03112P334 502	TREMCO #12 PURLIN PF 3.75 1000/CS	1 Case	128.90	0.0%	128.90	FASTENERS	45
03112P434 502	TREMCO #12 PURLIN PF 4.75 1000/CS	1 Case	164.45	0.0%	164.45	FASTENERS	45
03112P534 502	TREMCO #12 PURLIN PF 5.75 1000/CS	1 Case	210.05	0.0%	210.05	FASTENERS	45
03112P634 502	TREMCO #12 PURLIN PF 6.75 1000/CS	1 Case	286.45	0.0%	286.45	FASTENERS	45
03112P734 502	TREMCO #12 PURLIN PF 7.75 500/CS	1 Case	171.35	0.0%	171.35	FASTENERS	45
03112P834 502	TREMCO #12 PURLIN PF 8.75 500/CS	1 Case	242.95	0.0%	242.95	FASTENERS	45
031MP82 502	TREMCO 2" BARBED SEAM PLATE 1000/CS	1 Case	77.15	0.0%	77.15	MB/FASTENERS	29/45
031BMSP204 502	TREMCO 2.4" BARBED SEAM PLATE 1000/CS	1 Case	100.05	0.0%	100.05	FASTENERS	45
036236 601	TREMCO AVC MEMBRANE 36" X 75' ROLL	1 Roll	252.00	13.2%	218.74	BUR	33
022006 805	TREMCO AVC MEMBRANE PRIMER 5 GL	5 GI	281.40	13.2%	244.26	BUR	33
022005 805	TREMCO AVC PRIMER WB 5 GL	5 GI	281.40	13.2%	244.26	BUR	33
031CMBR 502	TREMCO COIL MB-R 100' BATTEN RECESSED	1 Box	42.85	0.0%	42.85	MB/FASTENERS	29/45
876300 304	TREMCO LF ADHESIVE	4 Sets/Case	281.40	13.2%	244.26	MB	29
362310BG410	TREMCO LR ADHESIVE 10 GL KIT	1 Kit	949.75	13.2%	824.38	SINGLE-PLY MEMBRANES	38
362310C304	TREMCO LR ADHESIVE 4 SETS/CASE	4 Sets/Case	249.30	13.2%	216.39	SINGLE-PLY MEMBRANES	38
001960 501	TREMCO REINFORCING FABRIC-2014 36"X600'	1 Roll	429.20	13.2%	372.55	BUR	34
2400700005P	TREMCO T24 COATING WHITE 5 GL	5 GI	315.40	13.2%	273.77	COATINGS - SPECIALTY	24
2400700053D	TREMCO T24 COATING WHITE 53 GL	53 GI	3,324.30	13.2%	2,885.49	COATINGS - SPECIALTY	24
032400 502	TREMCO TWIN LOC-DRIVER	1 Each	130.40	0.0%	130.40	FASTENERS	45
032414 502	TREMCO TWIN LOC-NAIL 1.4" 500/CS	1 Case	188.85	0.0%	188.85	FASTENERS	45
032418 502	TREMCO TWIN LOC-NAIL 1.8" 500/CS	1 Case	188.85	0.0%	188.85	FASTENERS	45
032428 502	TREMCO TWIN LOC-NAIL 2.8" 500/CS	1 Case	241.00	0.0%	241.00	FASTENERS	45
032438 502	TREMCO TWIN LOC-NAIL 3.8" 500/CS	1 Case	291.45	0.0%	291.45	FASTENERS	45
032448 502	TREMCO TWIN LOC-NAIL 4.8" 250/CS	1 Case	188.85	0.0%	188.85	FASTENERS	45
0690304 309	TREMCO WATER BLOCK SEALANT 10.3 OZ-30/CS	1 Case	169.30	13.2%	146.95	SINGLE-PLY MEMBRANES	38
032561 502	TREMCO/A1GRIT SNOW WHITE AGGR 3000#/SS	1 Supersack	352.95	0.0%	352.95	COATINGS - Fluid Applied	22
032560 502	TREMCO/A1GRIT SNOW WHITE AGGR 80# BAG	1 Bag	9.95	0.0%	9.95	COATINGS - Fluid Applied	22
032562 502	TREMCO/A1GRIT SNOW WHITE AGGR BULK	1 Ton	232.15	0.0%	232.15	COATINGS - Fluid Applied	22
350715 803	TREMFLIX 3 GL	3 GI	66.10	13.2%	57.37	COATINGS - Fluid Applied	22
046918 660	TREMFLASH TAPE GRAY 1/8" X 1" 600FT/CS	1 Case	497.75	13.2%	432.05	BUR	34
351506 805	TREM-LAR LRM - H 5 GL	5 GI	263.40	13.2%	228.63	BUR	34
351507 803	TREM-LAR LRM - V 3 GL	3 GI	158.00	13.2%	137.14	BUR	34
344620M805	TREMLASTIC S 5 GL	5 GI	108.55	13.2%	94.22	COATINGS - Fluid Applied	23
344620M853	TREMLASTIC S 53 GL LINED	53 GI Lined	1,144.00	13.2%	992.99	COATINGS - Fluid Applied	23
040268 501	TREMLINE CLAMP RINGS FOR 6" & 8" FASCIA	1 Each	2.85	0.0%	2.85	TREMLINE	52



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040267 501	TREMLINE DECK BRACKET FOR 6" & 8" FASCIA	1 Each	3.95	0.0%	3.95	TREMLINE	52
040324 501	TREMLINE EXTENDER INSIDE CORNER 8"	1 Kit	69.05	0.0%	69.05	TREMLINE	53
040327 501	TREMLINE EXTENDER JOINT PLATE 8"	1 Each	9.30	0.0%	9.30	TREMLINE	53
040325 501	TREMLINE EXTENDER LH END CAP 8"	1 Each	15.00	0.0%	15.00	TREMLINE	53
040323 501	TREMLINE EXTENDER OUTSIDE CORNER 8"	1 Kit	69.05	0.0%	69.05	TREMLINE	53
040326 501	TREMLINE EXTENDER RH END CAP 8"	1 Each	15.00	0.0%	15.00	TREMLINE	53
040322 501	TREMLINE EXTENSION CLIPS 8"	1 Each	6.50	0.0%	6.50	TREMLINE	53
040371 501	TREMLINE EXTENSION KIT 8"	1 Kit	549.45	0.0%	549.45	TREMLINE	53
040328 501	TREMLINE FASCIA EXTENDER	1 Each	93.10	0.0%	93.10	TREMLINE	53
040238 501	TREMLINE FASCIA HOLDER FOR 6" FASCIA	1 Each	3.35	0.0%	3.35	TREMLINE	52
040239 501	TREMLINE FASCIA HOLDER FOR 8" FASCIA	1 Each	3.45	0.0%	3.45	TREMLINE	52
040248 501	TREMLINE FASCIA SECTION ONLY 6" X 10'	1 Each	83.25	0.0%	83.25	TREMLINE	52
040249 501	TREMLINE FASCIA SECTION ONLY 8" X 10'	1 Each	97.85	0.0%	97.85	TREMLINE	52
040637 501	TREMLINE HEAVY DUTY FASCIA SCREWS	1 box	9.20	0.0%	9.20	TREMLINE	52
040161 510	TREMLINE INSIDE CORNER KIT 6"	1 Kit	59.15	0.0%	59.15	TREMLINE	52
040161BNW510	TREMLINE INSIDE CORNER KIT 6" BONE WHITE	1 Kit	59.15	0.0%	59.15	TREMLINE	52
040161DBZ510	TREMLINE INSIDE CORNER KIT 6" DK BRONZE	1 Kit	59.15	0.0%	59.15	TREMLINE	52
040163 510	TREMLINE INSIDE CORNER KIT 8"	1 Kit	63.85	0.0%	63.85	TREMLINE	52
040163BNW510	TREMLINE INSIDE CORNER KIT 8" BONE WHITE	1 Kit	63.85	0.0%	63.85	TREMLINE	52
040163DBZ510	TREMLINE INSIDE CORNER KIT 8" DK BRONZE	1 Kit	63.85	0.0%	63.85	TREMLINE	52
040246 501	TREMLINE JOINT PLATE FOR 6" FASCIA	1 Each	3.90	0.0%	3.90	TREMLINE	52
040271 501	TREMLINE JOINT PLATE FOR 8" FASCIA	1 Each	4.30	0.0%	4.30	TREMLINE	52
040289 501	TREMLINE LEFT HAND END CAP 6"	1 Each	16.05	0.0%	16.05	TREMLINE	52
040289BNW501	TREMLINE LEFT HAND END CAP 6" BONE WHITE	1 Each	16.05	0.0%	16.05	TREMLINE	52
040289DBZ501	TREMLINE LEFT HAND END CAP 6" DK BRONZE	1 Each	16.05	0.0%	16.05	TREMLINE	52
040295 501	TREMLINE LEFT HAND END CAP 8"	1 Each	17.40	0.0%	17.40	TREMLINE	52
040295BNW501	TREMLINE LEFT HAND END CAP 8" BONE WHITE	1 Each	17.40	0.0%	17.40	TREMLINE	52
040295DBZ501	TREMLINE LEFT HAND END CAP 8" DK BRONZE	1 Each	17.40	0.0%	17.40	TREMLINE	52
040160 510	TREMLINE OUTSIDE CORNER KIT 6"	1 Kit	59.15	0.0%	59.15	TREMLINE	52
040160BNW510	TREMLINE OUTSIDE CORNER KIT 6" BONEWHITE	1 Kit	59.15	0.0%	59.15	TREMLINE	52
040160DBZ510	TREMLINE OUTSIDE CORNER KIT 6" DK BRONZE	1 Kit	59.15	0.0%	59.15	TREMLINE	52
040162 510	TREMLINE OUTSIDE CORNER KIT 8"	1 Kit	63.85	0.0%	63.85	TREMLINE	52
040162BNW510	TREMLINE OUTSIDE CORNER KIT 8" BONE WHITE	1 Kit	63.85	0.0%	63.85	TREMLINE	52
040162DBZ510	TREMLINE OUTSIDE CORNER KIT 8" DK BRONZE	1 Kit	63.85	0.0%	63.85	TREMLINE	52
040288 501	TREMLINE RIGHT HAND ENDCAP 6"	1 Each	16.05	0.0%	16.05	TREMLINE	52
040288BNW501	TREMLINE RIGHT HAND ENDCAP 6" BONE WHITE	1 Each	16.05	0.0%	16.05	TREMLINE	52
040288DBZ501	TREMLINE RIGHT HAND ENDCAP 6" DK BRONZE	1 Each	16.05	0.0%	16.05	TREMLINE	52
040294 501	TREMLINE RIGHT HAND ENDCAP 8"	1 Each	17.40	0.0%	17.40	TREMLINE	52
040294BNW501	TREMLINE RIGHT HAND ENDCAP 8" BONE WHITE	1 Each	17.40	0.0%	17.40	TREMLINE	52
040294DBZ501	TREMLINE RIGHT HAND ENDCAP 8" DK BRONZE	1 Each	17.40	0.0%	17.40	TREMLINE	52
040560 510	TREMLINE SCUPPER KIT 6"	1 Kit	290.75	0.0%	290.75	TREMLINE	52
040560BNW510	TREMLINE SCUPPER KIT 6" BONE WHITE	1 Kit	290.75	0.0%	290.75	TREMLINE	52
040560DBZ510	TREMLINE SCUPPER KIT 6" DK BRONZE	1 Kit	290.75	0.0%	290.75	TREMLINE	52
040561 510	TREMLINE SCUPPER KIT 8"	1 Kit	336.95	0.0%	336.95	TREMLINE	52
040561BNW510	TREMLINE SCUPPER KIT 8" BONE WHITE	1 Kit	336.95	0.0%	336.95	TREMLINE	52
040561DBZ510	TREMLINE SCUPPER KIT 8" DK BRONZE	1 Kit	336.95	0.0%	336.95	TREMLINE	52
040245 501	TREMLINE TOP CAP FOR 6" AND 8"	1 Each	14.05	0.0%	14.05	TREMLINE	52
423150M503	TREMPY MAX TPO 50 MIL 120" X 100'	1 Roll	1,428.55	13.2%	1,239.98	SINGLE-PLY MEMBRANES	38
423550M503	TREMPY MAX TPO 50 MIL 60" X 100'	1 Roll	714.30	13.2%	620.01	SINGLE-PLY MEMBRANES	38
423160M503	TREMPY MAX TPO 60 MIL 120" X 100'	1 Roll	2,057.15	13.2%	1,785.61	SINGLE-PLY MEMBRANES	38
423560M503	TREMPY MAX TPO 60 MIL 60" X 100'	1 Roll	1,028.55	13.2%	892.78	SINGLE-PLY MEMBRANES	38
423170M503	TREMPY MAX TPO 70 MIL 120" X 100'	1 Roll	2,328.55	13.2%	2,021.18	SINGLE-PLY MEMBRANES	39
423570M503	TREMPY MAX TPO 70 MIL 60" X 100'	1 Roll	1,164.30	13.2%	1,010.61	SINGLE-PLY MEMBRANES	39
423180M503	TREMPY MAX TPO 80 MIL 120" X 100'	1 Roll	3,228.55	13.2%	2,802.38	SINGLE-PLY MEMBRANES	39
423580M503	TREMPY MAX TPO 80 MIL 60" X 100'	1 Roll	1,614.30	13.2%	1,401.21	SINGLE-PLY MEMBRANES	39
423220M503	TREMPY MAX TPO DETAILING MEMBRANE 24" x 50'	1 Roll	942.65	13.2%	818.22	SINGLE-PLY MEMBRANES	39
423150MFB503	TREMPY MAX TPO FB 50 MIL 120" X 100'	1 Roll	2,371.45	13.2%	2,058.42	SINGLE-PLY MEMBRANES	38
423550MFB503	TREMPY MAX TPO FB 50 MIL 60" X 100'	1 Roll	1,185.70	13.2%	1,029.19	SINGLE-PLY MEMBRANES	38
423160MFB503	TREMPY MAX TPO FB 60 MIL 120" X 100'	1 Roll	2,914.30	13.2%	2,529.61	SINGLE-PLY MEMBRANES	39
423560MFB503	TREMPY MAX TPO FB 60 MIL 60" X 100'	1 Roll	1,457.15	13.2%	1,264.81	SINGLE-PLY MEMBRANES	39
423170MFB503	TREMPY MAX TPO FB 70 MIL 120" X 50'	1 Roll	1,585.70	13.2%	1,376.39	SINGLE-PLY MEMBRANES	39
423570MFB503	TREMPY MAX TPO FB 70 MIL 60" X 50'	1 Roll	792.85	13.2%	688.19	SINGLE-PLY MEMBRANES	39
423180MFB503	TREMPY MAX TPO FB 80 MIL 120" X 50'	1 Roll	1,971.45	13.2%	1,711.22	SINGLE-PLY MEMBRANES	39
423580MFB503	TREMPY MAX TPO FB 80 MIL 60" X 50'	1 Roll	985.70	13.2%	855.59	SINGLE-PLY MEMBRANES	39
423240M501	TREMPY MAX TPO INSIDE CORNERS 20/CS	1 Case	504.60	13.2%	437.99	SINGLE-PLY MEMBRANES	39
423250M501	TREMPY MAX TPO POURABLE SEALANT POCKET 6/CS	1 Case	658.25	13.2%	571.36	SINGLE-PLY MEMBRANES	39
423260M501	TREMPY MAX TPO T-JOINT CP 100/CS	1 Case	432.25	13.2%	375.19	SINGLE-PLY MEMBRANES	39

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423270M501	TREMPLY MAX TPO UNIVERSAL CORNERS 20/CS	1 Case	450.75	13.2%	391.25	SINGLE-PLY MEMBRANES	39
423280M501	TREMPLY MAX TPO VENT BOOTS 6/CS	1 Case	473.45	13.2%	410.95	SINGLE-PLY MEMBRANES	39
423145G503	TREMPLY TPO 45 MIL 120" X 100' GRAY	1 Roll	989.80	13.2%	859.15	SINGLE-PLY MEMBRANES	40
423145T503	TREMPLY TPO 45 MIL 120" X 100' TAN	1 Roll	989.80	13.2%	859.15	SINGLE-PLY MEMBRANES	40
423145 503	TREMPLY TPO 45 MIL 120" X 100'	1 Roll	989.80	13.2%	859.15	SINGLE-PLY MEMBRANES	40
423545G503	TREMPLY TPO 45 MIL 60" X 100' GRAY	1 Roll	494.90	13.2%	429.57	SINGLE-PLY MEMBRANES	40
423545T503	TREMPLY TPO 45 MIL 60" X 100' TAN	1 Roll	494.90	13.2%	429.57	SINGLE-PLY MEMBRANES	40
423545 503	TREMPLY TPO 45 MIL 60" X 100'	1 Roll	494.90	13.2%	429.57	SINGLE-PLY MEMBRANES	40
423160G503	TREMPLY TPO 60 MIL 120" X 100' GRAY	1 Roll	1,240.30	13.2%	1,076.58	SINGLE-PLY MEMBRANES	40
423160T503	TREMPLY TPO 60 MIL 120" X 100' TAN	1 Roll	1,240.30	13.2%	1,076.58	SINGLE-PLY MEMBRANES	40
423160 503	TREMPLY TPO 60 MIL 120" X 100'	1 Roll	1,240.30	13.2%	1,076.58	SINGLE-PLY MEMBRANES	40
423560G503	TREMPLY TPO 60 MIL 60" X 100' GRAY	1 Roll	620.15	13.2%	538.29	SINGLE-PLY MEMBRANES	40
423560T503	TREMPLY TPO 60 MIL 60" X 100' TAN	1 Roll	620.15	13.2%	538.29	SINGLE-PLY MEMBRANES	40
423560 503	TREMPLY TPO 60 MIL 60" X 100'	1 Roll	620.15	13.2%	538.29	SINGLE-PLY MEMBRANES	40
423180G503	TREMPLY TPO 80 MIL 120" X 100' GRAY	1 Roll	2,129.75	13.2%	1,848.62	SINGLE-PLY MEMBRANES	41
423180T503	TREMPLY TPO 80 MIL 120" X 100' TAN	1 Roll	2,129.75	13.2%	1,848.62	SINGLE-PLY MEMBRANES	41
423180 503	TREMPLY TPO 80 MIL 120" X 100'	1 Roll	2,129.75	13.2%	1,848.62	SINGLE-PLY MEMBRANES	41
423580G503	TREMPLY TPO 80 MIL 60" X 100' GRAY	1 Roll	1,064.85	13.2%	924.29	SINGLE-PLY MEMBRANES	41
423580T503	TREMPLY TPO 80 MIL 60" X 100' TAN	1 Roll	1,064.85	13.2%	924.29	SINGLE-PLY MEMBRANES	41
423580 503	TREMPLY TPO 80 MIL 60" X 100'	1 Roll	1,064.85	13.2%	924.29	SINGLE-PLY MEMBRANES	41
423300 805	TREMPLY TPO BONDING ADHESIVE 5 GL	5 GI	378.50	13.2%	328.54	SINGLE-PLY MEMBRANES	41
423310 805	TREMPLY TPO BONDING ADHESIVE LV3 5 GL	5 GI	353.00	13.2%	306.40	SINGLE-PLY MEMBRANES	41
423330G501	TREMPLY TPO COATED METAL 25/PAL GRAY	1 Pallet	7,441.25	13.2%	6,459.01	SINGLE-PLY MEMBRANES	41
423330T501	TREMPLY TPO COATED METAL 25/PAL TAN	1 Pallet	7,441.25	13.2%	6,459.01	SINGLE-PLY MEMBRANES	41
423330 501	TREMPLY TPO COATED METAL 25/PAL	1 Pallet	7,441.25	13.2%	6,459.01	SINGLE-PLY MEMBRANES	41
423200G501	TREMPLY TPO COVER TAPE 6"x100' 2/CS GRAY	1 Case	1,214.30	13.2%	1,054.01	SINGLE-PLY MEMBRANES	41
423200T501	TREMPLY TPO COVER TAPE 6"x100' 2/CS TAN	1 Case	1,214.30	13.2%	1,054.01	SINGLE-PLY MEMBRANES	41
423200 501	TREMPLY TPO COVER TAPE 6"x100' 2/CS	1 Case	1,214.30	13.2%	1,054.01	SINGLE-PLY MEMBRANES	41
423210 501	TREMPLY TPO COVER TAPE HW 6" 2/CS	1 Case	1,064.20	13.2%	923.73	SINGLE-PLY MEMBRANES	42
423210G501	TREMPLY TPO COVER TAPE HW 6" 2/CS GRAY	1 Case	1,064.20	13.2%	923.73	SINGLE-PLY MEMBRANES	42
423210T501	TREMPLY TPO COVER TAPE HW 6" 2/CS TAN	1 Case	1,064.20	13.2%	923.73	SINGLE-PLY MEMBRANES	42
423220G503	TREMPLY TPO DETAILING MEMBRANE 24"x50' GRAY	1 Roll	385.30	13.2%	334.44	SINGLE-PLY MEMBRANES	42
423220T503	TREMPLY TPO DETAILING MEMBRANE 24"x50' TAN	1 Roll	385.30	13.2%	334.44	SINGLE-PLY MEMBRANES	42
423220 503	TREMPLY TPO DETAILING MEMBRANE 24"x50'	1 Roll	385.30	13.2%	334.44	SINGLE-PLY MEMBRANES	42
423415 501	TREMPLY TPO DRAIN - 1.5" RETRO FOR 2" 3/CS	1 Case	1,141.35	13.2%	990.69	SINGLE-PLY MEMBRANES	42
423420 501	TREMPLY TPO DRAIN - 2" 3/CS	1 Case	1,155.45	13.2%	1,002.93	SINGLE-PLY MEMBRANES	42
423425 501	TREMPLY TPO DRAIN - 2.5" RETRO FOR 3" 3/CS	1 Case	1,169.55	13.2%	1,015.17	SINGLE-PLY MEMBRANES	42
423430 501	TREMPLY TPO DRAIN - 3" 3/CS	1 Case	1,183.60	13.2%	1,027.36	SINGLE-PLY MEMBRANES	42
423435 501	TREMPLY TPO DRAIN - 3.5" RETRO FOR 4" 3/CS	1 Case	1,197.70	13.2%	1,039.60	SINGLE-PLY MEMBRANES	42
423440 501	TREMPLY TPO DRAIN - 4" 3/CS	1 Case	1,211.85	13.2%	1,051.89	SINGLE-PLY MEMBRANES	42
423445 501	TREMPLY TPO DRAIN - 4.5" RETRO FOR 5" 3/CS	1 Case	1,226.40	13.2%	1,064.52	SINGLE-PLY MEMBRANES	42
423450 501	TREMPLY TPO DRAIN - 5" 3/CS	1 Case	1,240.00	13.2%	1,076.32	SINGLE-PLY MEMBRANES	42
423455 501	TREMPLY TPO DRAIN - 5.5" RETRO FOR 6" 3/CS	1 Case	1,254.10	13.2%	1,088.56	SINGLE-PLY MEMBRANES	42
423460 501	TREMPLY TPO DRAIN - 6" 3/CS	1 Case	1,268.15	13.2%	1,100.75	SINGLE-PLY MEMBRANES	42
423145FBG503	TREMPLY TPO FB 45 MIL 120" X 100' GRAY	1 Roll	1,266.05	13.2%	1,098.93	SINGLE-PLY MEMBRANES	40
423145FBT503	TREMPLY TPO FB 45 MIL 120" X 100' TAN	1 Roll	1,266.05	13.2%	1,098.93	SINGLE-PLY MEMBRANES	40
423145FB503	TREMPLY TPO FB 45 MIL 120" X 100'	1 Roll	1,266.05	13.2%	1,098.93	SINGLE-PLY MEMBRANES	40
423545FBG503	TREMPLY TPO FB 45 MIL 60" X 100' GRAY	1 Roll	633.05	13.2%	549.49	SINGLE-PLY MEMBRANES	40
423545FBT503	TREMPLY TPO FB 45 MIL 60" X 100' TAN	1 Roll	633.05	13.2%	549.49	SINGLE-PLY MEMBRANES	40
423545FB503	TREMPLY TPO FB 45 MIL 60" X 100'	1 Roll	633.05	13.2%	549.49	SINGLE-PLY MEMBRANES	40
423160FBG503	TREMPLY TPO FB 60 MIL 120" X 100' GRAY	1 Roll	1,516.60	13.2%	1,316.41	SINGLE-PLY MEMBRANES	40
423160FBT503	TREMPLY TPO FB 60 MIL 120" X 100' TAN	1 Roll	1,516.60	13.2%	1,316.41	SINGLE-PLY MEMBRANES	40
423160FB503	TREMPLY TPO FB 60 MIL 120" X 100'	1 Roll	1,516.60	13.2%	1,316.41	SINGLE-PLY MEMBRANES	40
423560FBG503	TREMPLY TPO FB 60 MIL 60" X 100' GRAY	1 Roll	758.30	13.2%	658.20	SINGLE-PLY MEMBRANES	40
423560FBT503	TREMPLY TPO FB 60 MIL 60" X 100' TAN	1 Roll	758.30	13.2%	658.20	SINGLE-PLY MEMBRANES	40
423560FB503	TREMPLY TPO FB 60 MIL 60" X 100'	1 Roll	758.30	13.2%	658.20	SINGLE-PLY MEMBRANES	40
423180FBG503	TREMPLY TPO FB 80 MIL 120" X 50' GRAY	1 Roll	1,215.55	13.2%	1,055.10	SINGLE-PLY MEMBRANES	41
423180FBT503	TREMPLY TPO FB 80 MIL 120" X 50' TAN	1 Roll	1,215.55	13.2%	1,055.10	SINGLE-PLY MEMBRANES	41
423580T503	TREMPLY TPO FB 80 MIL 120" X 50'	1 Roll	1,215.55	13.2%	1,055.10	SINGLE-PLY MEMBRANES	41
423580FBG503	TREMPLY TPO FB 80 MIL 60" X 50' GRAY	1 Roll	607.75	13.2%	527.53	SINGLE-PLY MEMBRANES	41
423580FBT503	TREMPLY TPO FB 80 MIL 60" X 50' TAN	1 Roll	607.75	13.2%	527.53	SINGLE-PLY MEMBRANES	41
423580FB503	TREMPLY TPO FB 80 MIL 60" X 50'	1 Roll	607.75	13.2%	527.53	SINGLE-PLY MEMBRANES	41
423290 503	TREMPLY TPO FLASHING STRIP	1 Roll	282.80	13.2%	245.47	SINGLE-PLY MEMBRANES	42
423290G503	TREMPLY TPO FLASHING STRIP GRAY	1 Roll	282.80	13.2%	245.47	SINGLE-PLY MEMBRANES	42
423290T503	TREMPLY TPO FLASHING STRIP TAN	1 Roll	282.80	13.2%	245.47	SINGLE-PLY MEMBRANES	42
423230G501	TREMPLY TPO FLUTED CORNERS 20/CS GRAY	1 Case	327.40	13.2%	284.18	SINGLE-PLY MEMBRANES	42
423230T501	TREMPLY TPO FLUTED CORNERS 20/CS TAN	1 Case	327.40	13.2%	284.18	SINGLE-PLY MEMBRANES	42

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423230 501	TREMPLY TPO FLUTED CORNERS 20/CS	1 Case	327.40	13.2%	284.18	SINGLE-PLY MEMBRANES	42
423240G501	TREMPLY TPO INSIDE CORNERS 20/CS GRAY	1 Case	330.70	13.2%	287.05	SINGLE-PLY MEMBRANES	42
423240T501	TREMPLY TPO INSIDE CORNERS 20/CS TAN	1 Case	330.70	13.2%	287.05	SINGLE-PLY MEMBRANES	42
423240 501	TREMPLY TPO INSIDE CORNERS 20/CS	1 Case	330.70	13.2%	287.05	SINGLE-PLY MEMBRANES	42
423320 805	TREMPLY TPO LV BONDING ADHESIVE 5 GL	5 GI	353.00	13.2%	306.40	SINGLE-PLY MEMBRANES	41
423250 501	TREMPLY TPO POURABLE SEALANT POCKET 6/CS	1 Case	597.75	13.2%	518.85	SINGLE-PLY MEMBRANES	42
423340 501	TREMPLY TPO RTA STRIP 6" x 100' 2/CS (White ONLY)	1 Case	1,115.55	13.2%	968.30	SINGLE-PLY MEMBRANES	42
423212G501	TREMPLY TPO SPLIT PIPE BOOTS - 1"-2" 6/CS GRAY	1 Case	129.40	13.2%	112.32	SINGLE-PLY MEMBRANES	42
423212T501	TREMPLY TPO SPLIT PIPE BOOTS - 1"-2" 6/CS TAN	1 Case	129.40	13.2%	112.32	SINGLE-PLY MEMBRANES	42
423212 501	TREMPLY TPO SPLIT PIPE BOOTS - 1"-2" 6/CS	1 Case	129.40	13.2%	112.32	SINGLE-PLY MEMBRANES	42
423235 501	TREMPLY TPO SPLIT PIPE BOOTS - 3"-5" 6/CS	1 Case	136.75	13.2%	118.70	SINGLE-PLY MEMBRANES	42
423235G501	TREMPLY TPO SPLIT PIPE BOOTS - 3"-5" 6/CS GRAY	1 Case	136.75	13.2%	118.70	SINGLE-PLY MEMBRANES	42
423235T501	TREMPLY TPO SPLIT PIPE BOOTS - 3"-5" 6/CS TAN	1 Case	136.75	13.2%	118.70	SINGLE-PLY MEMBRANES	42
423268 501	TREMPLY TPO SPLIT PIPE BOOTS - 6"-8" 6/CS	1 Case	247.05	13.2%	214.44	SINGLE-PLY MEMBRANES	42
423268G501	TREMPLY TPO SPLIT PIPE BOOTS - 6"-8" 6/CS GRAY	1 Case	247.05	13.2%	214.44	SINGLE-PLY MEMBRANES	42
423268T501	TREMPLY TPO SPLIT PIPE BOOTS - 6"-8" 6/CS TAN	1 Case	247.05	13.2%	214.44	SINGLE-PLY MEMBRANES	42
4232911 501	TREMPLY TPO SPLIT PIPE BOOTS - 9"-11" 6/CS	1 Case	292.25	13.2%	253.67	SINGLE-PLY MEMBRANES	43
4232911G501	TREMPLY TPO SPLIT PIPE BOOTS - 9"-11" 6/CS GRAY	1 Case	292.25	13.2%	253.67	SINGLE-PLY MEMBRANES	43
4232911T501	TREMPLY TPO SPLIT PIPE BOOTS - 9"-11" 6/CS TAN	1 Case	292.25	13.2%	253.67	SINGLE-PLY MEMBRANES	43
423244 501	TREMPLY TPO SQUARE TUBE WRAP - 4"x4" 6/CS	1 Case	289.05	13.2%	250.90	SINGLE-PLY MEMBRANES	43
423246 501	TREMPLY TPO SQUARE TUBE WRAP - 4"x6" 6/CS	1 Case	299.45	13.2%	259.92	SINGLE-PLY MEMBRANES	43
423266 501	TREMPLY TPO SQUARE TUBE WRAP - 6"x6" 6/CS	1 Case	314.55	13.2%	273.03	SINGLE-PLY MEMBRANES	43
423260G501	TREMPLY TPO T-JOINT CP 100/CS GRAY	1 Case	202.90	13.2%	176.12	SINGLE-PLY MEMBRANES	43
423260T501	TREMPLY TPO T-JOINT CP 100/CS TAN	1 Case	202.90	13.2%	176.12	SINGLE-PLY MEMBRANES	43
423260 501	TREMPLY TPO T-JOINT CP 100/CS	1 Case	202.90	13.2%	176.12	SINGLE-PLY MEMBRANES	43
423270G501	TREMPLY TPO UNIVERSAL CORNERS 20/CS GRAY	1 Case	344.75	13.2%	299.24	SINGLE-PLY MEMBRANES	43
423270T501	TREMPLY TPO UNIVERSAL CORNERS 20/CS TAN	1 Case	344.75	13.2%	299.24	SINGLE-PLY MEMBRANES	43
423270 501	TREMPLY TPO UNIVERSAL CORNERS 20/CS	1 Case	344.75	13.2%	299.24	SINGLE-PLY MEMBRANES	43
423280G501	TREMPLY TPO VENT BOOTS 1"-6" 6/CS GRAY	1 Case	429.20	13.2%	372.55	SINGLE-PLY MEMBRANES	43
423280T501	TREMPLY TPO VENT BOOTS 1"-6" 6/CS TAN	1 Case	429.20	13.2%	372.55	SINGLE-PLY MEMBRANES	43
423280 501	TREMPLY TPO VENT BOOTS 1"-6" 6/CS	1 Case	429.20	13.2%	372.55	SINGLE-PLY MEMBRANES	43
423380 503	TREMPLY TPO WALKWAY ROLL GRAY	1 Roll	731.35	13.2%	634.81	SINGLE-PLY MEMBRANES	43
423390 503	TREMPLY TPO WALKWAY ROLL SAFETY YELLOW	1 Roll	720.00	13.2%	624.96	SINGLE-PLY MEMBRANES	43
423400 805	TREMPLY WB BONDING ADHESIVE 5 GL	5 GI	378.50	13.2%	328.54	SINGLE-PLY MEMBRANES	41
022048 805	TREMPRIME LV 5 GALLON PAIL	5 GI	124.35	13.2%	107.94	COATINGS - Fluid Applied	23
022045A801	TREMPRIME Q.D. LOW ODOR 1 GL	1 GI	29.40	13.2%	25.52	COATINGS - Fluid Applied	23
022045A805	TREMPRIME Q.D. LOW ODOR 5 GL	5 GI	118.80	13.2%	103.12	COATINGS - Fluid Applied	23
022045A855	TREMPRIME Q.D. LOW ODOR 55 GL	55 GI	1,263.40	13.2%	1,096.63	COATINGS - Fluid Applied	23
022053 801	TREMPRIME WB 1 GL	1 GI	28.20	13.2%	24.48	COATINGS - Fluid Applied	23
022053 805	TREMPRIME WB 5 GL	5 GI	110.60	13.2%	96.00	COATINGS - Fluid Applied	23
022053 853	TREMPRIME WB 53 GL LINED	53 GI	1,130.70	13.2%	981.45	COATINGS - Fluid Applied	23
876050 802	TREMSEAL HP BASE 1.5 GL	1 Each	134.10	13.2%	116.40	COATINGS - Fluid Applied	23
876040 802	TREMSEAL HP PRETINT LIMESTONE 1.5 GL	1 Each	140.85	13.2%	122.26	COATINGS - Fluid Applied	23
876210 304	TREMSEAL PITCH POCKET SEALER	1 Case	260.55	13.2%	226.16	BUR	34
876451 309	TREMSEAL PRO ALUM LV 30 TUBES/CS	1 Case	301.05	13.2%	261.31	COATINGS - Fluid Applied	23
876452 309	TREMSEAL PRO BRONZE LV 30 TUBES/CS	1 Case	301.05	13.2%	261.31	COATINGS - Fluid Applied	23
876453 309	TREMSEAL PRO LIMESTONE LV 30 TUBES/CS	1 Case	301.05	13.2%	261.31	COATINGS - Fluid Applied	23
876450 309	TREMSEAL PRO WHITE LV 30 TUBES/CS	1 Case	301.05	13.2%	261.31	COATINGS - Fluid Applied	23
876041 320	TREMSEAL S ALUMINUM STONE - 20 CTG	1 Case	273.05	13.2%	237.01	COATINGS - Fluid Applied	23
876044 320	TREMSEAL S BLACK - 20 CTG	1 Case	273.05	13.2%	237.01	COATINGS - Fluid Applied	23
876043 320	TREMSEAL S WHITE - 20 CTG	1 Case	273.05	13.2%	237.01	COATINGS - Fluid Applied	23
009190 501	TREMTRED WALKWAY PANEL 3' x 4'	1 Each	43.45	13.2%	37.71	BUR	34
015151 529	UNIVERSAL C/P ALUMINUM STONE	1 Case	30.25	13.2%	26.26	COATINGS - Fluid Applied	23
015102 529	UNIVERSAL C/P BLACK	1 Case	30.25	13.2%	26.26	COATINGS - Fluid Applied	23
015101 529	UNIVERSAL C/P BRONZE	1 Case	30.25	13.2%	26.26	COATINGS - Fluid Applied	23
015105 529	UNIVERSAL C/P LIMESTONE	1 Case	30.25	13.2%	26.26	COATINGS - Fluid Applied	23
015111 529	UNIVERSAL C/P PRECAST WHITE	1 Case	30.25	13.2%	26.26	COATINGS - Fluid Applied	23
VRAM25	VR AEROMAT 0.25 4' x 50' x .25"	Roll	175.50	0.0%	175.50	VEGETATED ROOFING	56
VRAM	VR AeroMat0.5 - 4' x 50' x .50"	Roll	191.25	0.0%	191.25	VEGETATED ROOFING	56
VRAM75	VR AeroMat0.75 - 3.25' x 200' x .75"	Roll	666.90	0.0%	666.90	VEGETATED ROOFING	56
VRAMX1C	VR AeroMix - 1 Cubic YD	Cubic Yard	132.00	0.0%	132.00	VEGETATED ROOFING	56
VRAMX1E	VR AeroMix - 1 Cubic YD	Cubic Yard	105.00	0.0%	105.00	VEGETATED ROOFING	56
VRAMX1N	VR AeroMix - 1 Cubic YD	Cubic Yard	105.00	0.0%	105.00	VEGETATED ROOFING	56
VRAMX1W	VR AeroMix - 1 Cubic YD	Cubic Yard	132.75	0.0%	132.75	VEGETATED ROOFING	56
VRGMBB	VR BULK BAGGING 36" x 36" x VAR	Cubic Yard	37.50	0.0%	37.50	VEGETATED ROOFING	57
VRPC	VR CUSTOM PLANTINGS	Each	QUOTE	0.0%	QUOTE	VEGETATED ROOFING	57
VRDG4	VR DrainGuard 4 - 15"x15"x6"	Each	140.40	0.0%	140.40	VEGETATED ROOFING	56



CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	SECTION	PG
Insulation Board and FIBERGRATE not on Index. All Tremlock Pricing by Quote							
VRDG6	VR DrainGuard 6 - 15"X15"X8"	Each	148.50	0.0%	148.50	VEGETATED ROOFING	56
VRDG8	VR DrainGuard 8 - 15"X15"X10"	Each	167.40	0.0%	167.40	VEGETATED ROOFING	56
VRDGC	VR DRAIN GUARD CUSTOM	SF	QUOTE	0.0%	QUOTE	VEGETATED ROOFING	56
VREG4	VR EdgeGuard 4 - 6" X 96"	Each	58.50	0.0%	58.50	VEGETATED ROOFING	56
VREGC4	VR EDGE GUARD 4 CONNECTOR 4" x 6"	Each	2.11	0.0%	2.11	VEGETATED ROOFING	56
VREGC6	VR EDGE GUARD 4 CONNECTOR 4" x 8"	Each	2.54	0.0%	2.54	VEGETATED ROOFING	56
VREG490C	VR EdgeGuard 4 Corner - 4" x 4" x 6"	Each	2.85	0.0%	2.85	VEGETATED ROOFING	56
VREG6	VR EdgeGuard 6 - 8" X 96"	Each	67.50	0.0%	67.50	VEGETATED ROOFING	56
VREG690C	VR EdgeGuard 6 Corner - 4" x 4" x 8"	Each	3.60	0.0%	3.60	VEGETATED ROOFING	56
VREG8	VR EdgeGuard 8 - 10" X 96"	Each	78.75	0.0%	78.75	VEGETATED ROOFING	56
VREGC8	VR EDGE GUARD 8 CONNECTOR 4" x 10"	Each	3.80	0.0%	3.80	VEGETATED ROOFING	56
VREG890C	VR EdgeGuard 8 Corner - 4" x 4" x 10"	Each	4.50	0.0%	4.50	VEGETATED ROOFING	56
VREGC	VR EDGE GUARD CUSTOM	SF	QUOTE	0.0%	QUOTE	VEGETATED ROOFING	56
VREGL	VR EdgeGuard Leveling Strip - 5" x 96"	Each	45.00	0.0%	45.00	VEGETATED ROOFING	56
VRFL	VR FabricLok - 2" X 180'	Roll	77.00	0.0%	77.00	VEGETATED ROOFING	57
VRFF1	VR Filter Fabric 1 - 12" X 360'	Roll	51.00	0.0%	51.00	VEGETATED ROOFING	57
VRFF10	VR Filter Fabric 10' x 360'	Roll	433.50	0.0%	433.50	VEGETATED ROOFING	57
VRFF2	VR Filter Fabric 2 - 24" X 360'	Roll	102.00	0.0%	102.00	VEGETATED ROOFING	57
VRFF4	VR FILTER FABRIC 4' X 360'	Roll	204.00	0.0%	204.00	VEGETATED ROOFING	57
VRGMC	VR GROWTH MEDIA CUSTOM	Each	QUOTE	0.0%	QUOTE	VEGETATED ROOFING	57
VRHYMX1CF	VR HydraMix - 1 Cubic Foot Bag	Cubic Yard	Quote	0.0%	Quote	VEGETATED ROOFING	57
VRHYMX1C	VR HydraMix - 1 Cubic YD	Cubic Yard	90.00	0.0%	90.00	VEGETATED ROOFING	57
VRHYMX1E	VR HydraMix - 1 Cubic YD	Cubic Yard	90.00	0.0%	90.00	VEGETATED ROOFING	57
VRHYMX1N	VR HydraMix - 1 Cubic YD	Cubic Yard	90.00	0.0%	90.00	VEGETATED ROOFING	57
VRHYMX1W	VR HydraMix - 1 Cubic YD	Cubic Yard	94.50	0.0%	94.50	VEGETATED ROOFING	57
VRHP040	VR HydraPanel 0.40 - 4' x 50' x .40"	Roll	262.50	0.0%	262.50	VEGETATED ROOFING	57
VRHP125	VR HydraPanel 1.25 - 24" x 24" x 1.25	Each	10.13	0.0%	10.13	VEGETATED ROOFING	57
VRHP2	VR HydraPanel 2 - 24" x 24" x 2"	Each	11.63	0.0%	11.63	VEGETATED ROOFING	57
VRSMS	VR MEADOW PLANTINGS SMS	Bag	76.50	0.0%	76.50	VEGETATED ROOFING	58
VRSSMS	VR MEADOW PLANTINGS SSMS	Bag	148.50	0.0%	148.50	VEGETATED ROOFING	58
VRUMS	VR MEADOW PLANTINGS UMS	Bag	193.50	0.0%	193.50	VEGETATED ROOFING	58
VRWMS	VR MEADOW PLANTINGS WMS	Bag	306.00	0.0%	306.00	VEGETATED ROOFING	58
VRMB	VR MicroBlend - 40lb Bag	Bag	292.50	0.0%	292.50	VEGETATED ROOFING	57
VRMMWT	VR MOD Meadow Tray - 12" x 24" x 5.75"	Each	22.00	0.0%	22.00	VEGETATED ROOFING	57
VRMST	VR MOD Sedum Tray - 12" x 24" x 5.75"	Each	22.00	0.0%	22.00	VEGETATED ROOFING	57
VRMM400	VR MOISTURE MAT	Roll	142.50	0.0%	142.50	VEGETATED ROOFING	57
VRPLMX1	VR PLANTER MIX CUBIC YD	Cubic Yard	90.00	0.0%	90.00	VEGETATED ROOFING	57
VRRB10	VR RootBloc 10	Roll	397.50	0.0%	397.50	VEGETATED ROOFING	58
VRRB20	VR ROOTBLOC 20	Roll	405.00	0.0%	405.00	VEGETATED ROOFING	58
VRRB40	VR RootBloc 40 - 40mil 11' X 100'	Roll	821.25	0.0%	821.25	VEGETATED ROOFING	58
VRSCUT	VR SEDUM PLANTINGS CUT	Bag	15.60	0.0%	15.60	VEGETATED ROOFING	58
VRSMAT	VR SEDUM PLANTINGS MAT	SF	5.00	0.0%	5.00	VEGETATED ROOFING	58
VRSPUG	VR SEDUM PLANTINGS PLUG	Plug	0.99	0.0%	0.99	VEGETATED ROOFING	58
VRTT2	VR TecTape 2 - 2" X 75'	Roll	35.00	0.0%	35.00	VEGETATED ROOFING	58
VRTT4	VR TecTape 4 - 4" X 75'	Roll	65.00	0.0%	65.00	VEGETATED ROOFING	58
VRTH	VR TerraHold - 7' x 200'	Package	112.50	0.0%	112.50	VEGETATED ROOFING	58
VRTD22F	VR TREMDRAIN 22F	Roll	1,076.00	0.0%	1,076.00	VEGETATED ROOFING	58
VRTD40FD	VR TREMDRAIN 40FD	Roll	177.00	0.0%	177.00	VEGETATED ROOFING	58
34497000 805	WALLTITE WHITE 5 GL	5 GI	375.35	13.2%	325.80	COATINGS - Fluid Applied	23
34497000 853	WALLTITE WHITE 53 GL	53 GI lined	3,978.60	13.2%	3,453.42	COATINGS - Fluid Applied	23
34496133 805	WALLTITE TRADITIONAL GRAY 5 GL	5 GI	381.15	13.2%	330.84	COATINGS - Fluid Applied	23
34493066 805	WALLTITE TRADITIONAL TAN 5 GL	5 GI	381.15	13.2%	330.84	COATINGS - Fluid Applied	23

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
351700 800	<b>ALPHAGUARD BIO BASECOAT A &amp; B 4 GL KIT</b> High Performance, Two-Part, Bio-Based Polyurethane Base Coat. Coverage: 2 - 4 gals / SQ depending on application	4 GI Kit	\$344.40	13.2%	\$298.94	49#	Made to Stock; 4 gallon kit consists of 1 - 5 gallon pail of Part A (351700A805) and 1 - 1 gallon can Part B (351700B801)	VOC: 1 g/L	<a href="http://tremcoroofing.com/files/share/peccs/AlphaGuard%20BIO%20Base%20Coat%20PDS.pdf">http://tremcoroofing.com/files/share/peccs/AlphaGuard%20BIO%20Base%20Coat%20PDS.pdf</a>
351700 8250	<b>ALPHAGUARD BIO BASECOAT A &amp; B 250 GL KIT</b> High Performance, Two-Part, Bio-Based Polyurethane Base Coat. Coverage: 2 - 4 gals / SQ depending on application	250 GI	\$20,719.70	13.2%	\$17,984.70	2901#	Made to Order; 250 gallon kit consists of 4 - 55 gallon drums of Part A (351700A850) and 1 - 55 gallon drum of Part B (351700B850)		
351710T800	<b>ALPHAGUARD BIO TOPCOAT A &amp; B 3.1 GL KIT</b> High Performance, Two-Part, Bio-Based Polyurethane Top Coat. Coverage: 1 - 3 gals / SQ depending on application	3.1 GI Kit	\$284.65	13.2%	\$247.08	42#	Made to Stock; 3.1 gallon kit consists 1 - 5 gallon pail of Part A (351710A805) and 1 - 1 gallon can Part B (351710BT801)	VOC: 1 g/L	<a href="http://tremcoroofing.com/files/share/peccs/AlphaGuard%20BIO%20Top%20Coat%20PDS.pdf">http://tremcoroofing.com/files/share/peccs/AlphaGuard%20BIO%20Top%20Coat%20PDS.pdf</a>
351710T8140	<b>ALPHAGUARD BIO TOP COAT A &amp; B 140 GL KIT</b> High Performance, Two-Part, Bio-Based Polyurethane Top Coat. Coverage: 1 - 3 gals / SQ depending on application	140 GI	\$12,466.00	13.2%	\$10,820.49	1762#	Made to Order; 140 gallon kit consists of 2 - 55 gallon drums of Part A (351710A850) and 1 - 55 gallon drum of Part B (351710BT850)		
351712T800	<b>ALPHAGUARD BIO TOPCOAT LIGHT GRAY KIT</b>	3.1 GI Kit	\$317.90	13.2%	\$275.94	42#	Made to Order, Colors - 4 week lead time	VOC: 1 g/L	
351713T800	<b>ALPHAGUARD BIO TOPCOAT MEDIUM GRAY KIT</b>	3.1 GI Kit	\$317.90	13.2%	\$275.94		45 Kit Minimum Order		
351714T800	<b>ALPHAGUARD BIO TOPCOAT DARK GRAY KIT</b>	3.1 GI Kit	\$317.90	13.2%	\$275.94				
351716T800	<b>ALPHAGUARD BIO TOPCOAT SAND A &amp; B KIT</b>	3.1 GI Kit	\$317.90	13.2%	\$275.94				
351717T800	<b>ALPHAGUARD BIO TOPCOAT BEIGE A &amp; B KIT</b>	3.1 GI Kit	\$317.90	13.2%	\$275.94				
351719T800	<b>ALPHAGUARD BIO TOPCOAT SAFETY YELLOW KIT</b>	3.1 GI Kit	\$317.90	13.2%	\$275.94				
351695 804	<b>ALPHAGUARD C-PRIME 1:1 4 GL CASE</b> 100% solids, two component, epoxy penetrating primer for concrete surfaces. Coverage: 200-250 SQ FT / GL	4 GI Case	\$358.45	13.2%	\$311.13	46#	Made to Stock	VOC: 0 g/L No Air Freight	<a href="http://tremcoroofing.com/files/share/peccs/AlphaGuard_C_Prime_7_12.pdf">http://tremcoroofing.com/files/share/peccs/AlphaGuard_C_Prime_7_12.pdf</a>
351695 810	<b>ALPHAGUARD C-PRIME 1:1 10 GL KIT</b>	10 GI Kit	\$764.65	13.2%	\$663.72	96#			
351695A805	<b>ALPHAGUARD C-PRIME 1:1 PART A 5 GL</b>	5 GI Part A	\$380.95	13.2%	\$330.66	51#			
351695B805	<b>ALPHAGUARD C-PRIME 1:1 PART B 5 GL</b>	5 GI Part B	\$385.45	13.2%	\$334.57	45#			
351673C501	<b>ALPHAGUARD GLASS MAT 25" X 299'</b> Medium-fine fiber, rapid wetting chopped strand reinforcement mat for use with AlphaGuard MT roofing system. Coverage: 6 SQ / roll approx.	1 Roll	\$273.50	13.2%	\$237.40	24#/Roll	Made to Stock	40 Rolls / Pallet	<a href="http://tremcoroofing.com/files/share/peccs/AlphaGuard%20Glass%20Mat.pdf">http://tremcoroofing.com/files/share/peccs/AlphaGuard%20Glass%20Mat.pdf</a>
351672C501	<b>ALPHAGUARD GLASS MAT 50" X 299'</b> Coverage: 12 SQ / roll approx.	1 Roll	\$494.95	13.2%	\$429.62	48#/Roll	Made to Stock	20 Rolls / pallet	
351680 817	<b>ALPHAGUARD M-PRIME - 1 QT</b> Low VOC, water-based, quick-drying, one part primer for metal and plastic surfaces. Coverage: 400 - 500 SQ FT / GL	1 Qt	\$66.50	13.2%	\$57.72	3#	Made to Stock	VOC: 22 g/L Keep from Freezing	<a href="http://tremcoroofing.com/files/share/peccs/AlphaGuard_M_Prime_data_sheet.pdf">http://tremcoroofing.com/files/share/peccs/AlphaGuard_M_Prime_data_sheet.pdf</a>
351680 801	<b>ALPHAGUARD M-PRIME - 1 GL</b>	1 GI	\$156.95	13.2%	\$136.23	9#			
351602 802	<b>ALPHAGUARD MT BASE COAT GRAY 2 GL</b> One-part, moisture triggered, light-gray polyurethane base coat. Coverage: 3 GL / SQ.; MB granule restoration: 4 GL / SQ.	2 GI	\$175.60	13.2%	\$152.42	24#	Made to Stock	VOC: 10 g/L	<a href="http://tremcoroofing.com/files/share/peccs/AlphaGuard%20MT%20Base%20Coat.pdf">http://tremcoroofing.com/files/share/peccs/AlphaGuard%20MT%20Base%20Coat.pdf</a>
351602 805	<b>ALPHAGUARD MT BASE COAT GRAY 5 GL</b>	5 GI	\$430.55	13.2%	\$373.72	60#			
351610 802	<b>ALPHAGUARD MT TOP COAT WHITE 2 GL</b> One-part, moisture triggered, polyurethane top coat. Coverage: 2 - 3 gals / SQ depending on application	2 GI	\$198.85	13.2%	\$172.60	24#	Made to Stock	VOC: 40 g/L	<a href="http://tremcoroofing.com/files/share/peccs/AlphaGuard%20MT%20Top%20Coat.pdf">http://tremcoroofing.com/files/share/peccs/AlphaGuard%20MT%20Top%20Coat.pdf</a>
351610 805	<b>ALPHAGUARD MT TOP COAT WHITE 5 GL</b>	5 GI	\$459.25	13.2%	\$398.63	68#			
351617 805	<b>ALPHAGUARD MT TOP COAT BEIGE 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#	Made to Order, Colors - 4 week lead time	VOC: 30 g/L	
351611 805	<b>ALPHAGUARD MT TOP COAT BLACK 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 27 g/L	
351614 805	<b>ALPHAGUARD MT TOP COAT DARK GRAY 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 30 g/L	
351615 805	<b>ALPHAGUARD MT TOP COAT GARNET 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 30 g/L	
351612 805	<b>ALPHAGUARD MT TOP COAT LT GRAY 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 27 g/L	
351613 805	<b>ALPHAGUARD MT TOP COAT MEDIUM GRAY 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 27 g/L	
351618 805	<b>ALPHAGUARD MT TOP COAT PATINA GREEN 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 30 g/L	
351619 805	<b>ALPHAGUARD MT TOP COAT SAFETY YELLOW 5GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 12 g/L	
351616 805	<b>ALPHAGUARD MT TOP COAT SAND 5 GL</b>	5 GI	\$523.00	13.2%	\$453.96	68#		VOC: 30 g/L	



CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
351602S805	<b>ALPHAGUARD MTS BASE COAT GRAY 5 GL</b> One-part, moisture triggered, light-gray polyurethane base coat. Coverage: 3 GL / SQ.; MB granule restoration: 4 GL / SQ.	5 GL	\$430.55	13.2%	\$373.72	60#	Made to Stock	VOC: 10 g/L	
351610S805	<b>ALPHAGUARD MTS TOP COAT WHITE 5 GL</b> One-part, moisture triggered, polyurethane top coat. Coverage: 2 - 3 gals / SQ depending on application	5 GL	\$459.25	13.2%	\$398.63	68#	Made to Stock	VOC: 40 g/L	
351900 806	<b>ALPHAGUARD PUMA BASE COAT 6 GL</b> High Performance, Two-Component, Polyurethane Modified Methyl Methacrylate Base Resin. Coverage: 5 GL/SQ	6 GL	\$533.20	13.2%	\$462.82	55#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Base%20Coat%20spec%20data.pdf">http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Base%20Coat%20spec%20data.pdf</a>
351910 806	<b>ALPHAGUARD PUMA TOP COAT 6 GL</b> High Performance, Two-Component, Methyl Methacrylate Finishing Resin. Coverage: 1 1/4 GL/SQ	6 GL	\$439.10	13.2%	\$381.14	44#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Top%20Coat%20spec%20data.pdf">http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Top%20Coat%20spec%20data.pdf</a>
351920 555	<b>ALPHAGUARD PUMA CATALYST 55 LB PL</b> Low odor, powder reactive agent used to catalyze AlphaGuard PUMA liquid products. Coverage: Usage is dependent on amount of AlphaGuard PUMA resin to be catalyzed and weather/site conditions.	55 lbs	\$601.15	13.2%	\$521.80	55#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Catalyst%20spec%20data.pdf">http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Catalyst%20spec%20data.pdf</a>
351920 222	<b>ALPHAGUARD PUMA CATALYST 22 LB CN</b>	22 lbs	\$251.15	13.2%	\$218.00	22#	Made to Stock	VOC: 0 g/L 30 pails / pallet	
351930 806	<b>ALPHAGUARD PUMA CLEANER 6 GL</b> Clear, methyl methacrylate cleaning agent.	6 GL	\$310.60	13.2%	\$269.60	22#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Cleaner%20Spec%20Data.pdf">http://tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Cleaner%20Spec%20Data.pdf</a>
351912 806	<b>ALPHAGUARD PUMA CLEAR COAT 6 GL</b> High Performance, Two-Component, Methyl Methacrylate Finishing Resin. Coverage: 1 GL/SQ	6 GL	\$553.50	13.2%	\$480.44	44#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Clear%20Coat%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Clear%20Coat%20Spec%20Data.pdf</a>
351970DR800	<b>ALPHAGUARD PUMA DR KIT</b> Multi-Purpose, Quick-Set, Two-Component, Deep Repair Mortar for Concrete Substrates Coverage: Varies based on depth of application.	KIT	\$240.90	13.2%	\$209.10	44#	Made to Stock	VOC: 0 g/L	<a href="http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20DR%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20DR%20Spec%20Data.pdf</a>
351960 806	<b>ALPHAGUARD PUMA PRIMER - 107 6 GL</b> Two-component, methyl methacrylate primer resin for concrete and metal substrates and surfaces. Coverage: 1/2 - 1 gal / SQ depending on substrate	6 GL	\$325.95	13.2%	\$282.92	50#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Primer%20107%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Primer%20107%20Spec%20Data.pdf</a>
351950 806	<b>ALPHAGUARD PUMA QUICK FLASH 6 GL</b> Two component, polyurethane modified methyl methacrylate flashing grade coating. Coverage: 5 gals / SQ	6 GL	\$544.30	13.2%	\$472.45	69#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Quick%20Flash%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20Quick%20Flash%20Spec%20Data.pdf</a>
351950 802	<b>ALPHAGUARD PUMA QUICK FLASH 2 GL</b>	2 GL	\$205.00	13.2%	\$177.94	23#	Made to Stock	VOC: 0 g/L 30 pails / pallet	
351970SR800	<b>ALPHAGUARD PUMA SR KIT</b> Two-Component, Polyurethane Modified Methyl Methacrylate Shallow Repair Resin Coverage: Varies based on depth of application.	KIT	\$522.75	13.2%	\$453.75	110#	Made to Stock; Kit consists of 1 - 6 gallon pail of (351970SRA806) and 1 - 55 lb (351970SRB555)	VOC: 0 g/L	<a href="http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20SR%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20SR%20Spec%20Data.pdf</a>
351940 806	<b>ALPHAGUARD PUMA THIX 6 GL</b> Two component, polyurethane modified methyl methacrylate thixotropic sealant. Coverage: 5 GL/SQ	6 GL	\$584.25	13.2%	\$507.13	55#	Made to Stock	VOC: 0 g/L 27 pails / pallet	<a href="http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20THIX%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20THIX%20Spec%20Data.pdf</a>
351960VB800	<b>ALPHAGUARD PUMA VB 3.6 GL KIT</b> Two-component, vapor barrier, epoxy primer. Coverage: 1 GL/SQ	KIT	\$410.00	13.2%	\$355.88	33#	Made to Stock; Kit consists of 1 - 2.4 gallon pail of (351960VBA806) and 1 - 1.2 gallon can of (351960VBB802)	VOC: 0 g/L	<a href="http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20VB%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/share/specs/AlphaGuard%20PUMA%20VB%20Spec%20Data.pdf</a>

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
351250S805	<b>ALPHAGUARD SI 100 SILICONE WHITE 5 GL</b> High performance, high solids, one-part, moisture cured silicone coating Coverage: 3 - 4 gals / SQ depending on application	5 GI	\$392.05	13.2%	\$340.30	58#	Made to Stock	VOC: 49 g/L 36 pails / pallet 4 drums / pallet	
351250S850	<b>ALPHAGUARD SI 100 SILICONE WHITE 50 GL</b>	50 GI	\$3,737.65	13.2%	\$3,244.28	581#	Made to Order, 4 week lead time	VOC: 49 g/L	
351254S805	<b>ALPHAGUARD SI 100 SILICONE DK GREY 5 GL</b>	5 GI	\$392.05	13.2%	\$340.30	58#	Made to Order, Colors 4 week lead time	VOC: 49 g/L	
351254S850	<b>ALPHAGUARD SI 100 SILICONE DK GREY 50 GL</b>	50 GI	\$3,737.65	13.2%	\$3,244.28	581#		VOC: 49 g/L	
351252S805	<b>ALPHAGUARD SI 100 SILICONE LT GREY 5 GL</b>	5 GI	\$392.05	13.2%	\$340.30	58#		VOC: 49 g/L	
351252S850	<b>ALPHAGUARD SI 100 SILICONE LT GREY 50 GL</b>	50 GI	\$3,737.65	13.2%	\$3,244.28	581#		VOC: 49 g/L	
351220S805	<b>ALPHAGUARD SI 70 SILICONE WHITE 5 GL</b> High performance, one-part, moisture cured silicone coating Coverage: 3 - 4 gals / SQ depending on application	5 GI	\$339.80	13.2%	\$294.95	55#	Made to Stock	36 pails / pallet VOC: 248 g/L 4 drums / pallet	
351220S850	<b>ALPHAGUARD SI 70 SILICONE WHITE 50 GL</b>	50 GI	\$3,214.90	13.2%	\$2,790.53	565#	Made to Order, 4 week lead time	VOC: 248 g/L	
351224S805	<b>ALPHAGUARD SI 70 SILICONE DK GREY 5 GL</b>	5 GI	\$339.80	13.2%	\$294.95	55#	Made to Order, Colors 4 week lead time	VOC: 248 g/L	
351224S850	<b>ALPHAGUARD SI 70 SILICONE DK GREY 50 GL</b>	50 GI	\$3,214.90	13.2%	\$2,790.53	565#		VOC: 248 g/L	
351222S805	<b>ALPHAGUARD SI 70 SILICONE LT GREY 5 GL</b>	5 GI	\$339.80	13.2%	\$294.95	55#		VOC: 248 g/L	
351222S850	<b>ALPHAGUARD SI 70 SILICONE LT GREY 50 GL</b>	50 GI	\$3,214.90	13.2%	\$2,790.53	565#		VOC: 248 g/L	
351240S805	<b>ALPHAGUARD SI POLY FIL 5 GL</b> Added to AlphaGuard Si 70 or 100 at a range of 20 - 50% depending on the desired viscosity	5 GI	\$120.25	13.2%	\$104.38	6#	Made to Stock		
351230S805	<b>ALPHAGUARD SI PREP CLEANER 5 GL</b>	5 GI	\$418.20	13.2%	\$363.00	48#	Made to Stock	VOC: <55 g/L	
351211SK810	<b>ALPHAGUARD SI PRIMER A &amp; B 10 GL KIT</b> A universal primer used with AlphaGuard Si liquid products Coverage: 1/2 - 1 gal / SQ depending on substrate	10 GI Kit	\$731.85	13.2%	\$635.25	124#	Made to Stock 10 gallon kit consists of 5 gallons of Part A (351211SA805) and 5 gallons of Part B (351211SB805)	VOC: <55 g/L	
351675 801	<b>ALPHAGUARD WB PRIMER 1 GL</b> Water-based, low odor primer for single ply, BUR, and modified bitumen membranes. Coverage: 200-250 SQ FT / GL	1 GI	\$49.35	13.2%	\$42.84	10#	Made to Stock	VOC: 0 g/L Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/AG%20Primer%20WB.pdf">http://www.tremcoroofing.com/files/hare/specs/AG%20Primer%20WB.pdf</a>
351675 805	<b>ALPHAGUARD WB PRIMER 5 GL</b>	5 GI	\$221.20	13.2%	\$192.00	42#			
301050	<b>ALUMANATION 301 5 GL</b> Solvent based, fibrated, asphaltic aluminum roof coating. Coverage: 2-½ GL/SQ for asphalt emulsion surfaces; 2 GL/SQ for metal surfaces.	5 GI	\$159.30	13.2%	\$138.27	48#	Made to Stock	VOC: 396 g/L No Air Freight Not for use in CA	<a href="http://www.tremcoroofing.com/files/hare/specs/Alumanation%20301%20Spec%20Data.pdf">http://www.tremcoroofing.com/files/hare/specs/Alumanation%20301%20Spec%20Data.pdf</a>
301550	<b>ALUMANATION 301 55 GL</b>	55 GI	\$1,708.00	13.2%	\$1,482.54	486#	Drums, Made to Order;; 5 day lead time		
301530	<b>ALUMANATION 301 53 GL LINED</b>	53 GI Lined	\$1,668.50	13.2%	\$1,448.26	466#			
370110 805	<b>ECOLASTIC 5 GL</b> Water-based restoration coating for tar or asphalt gravel BUR's. Coverage: New roofs: 5 GL/SQ min. Aged roofs: 7 GL/SQ min.	5 GI	\$109.40	13.2%	\$94.96	46#	Made to Stock	VOC: 29 g/L protect from freezing	<a href="http://tremcoroofing.com/files/hare/specs/Ecolastic.pdf">http://tremcoroofing.com/files/hare/specs/Ecolastic.pdf</a>
370110 855	<b>ECOLASTIC 53 GL UNLINED</b>	53 GI	\$1,096.65	13.2%	\$951.89	500#	Drums, Made to Order: 2 week lead time;		
370110 853	<b>ECOLASTIC 53 GL LINED</b>	53 GI Lined	\$1,137.70	13.2%	\$987.52	500#	West Coast 50 gallon minimum order size		
360620 802	<b>ELS 2 GL</b> Fibrated asphalt roofing mastic. Coverage: 12 SQ FT/GL/ mastic layer	2 GI	\$47.75	13.2%	\$41.45	22#	Made to Stock	VOC: <190 g/L For all states EXCEPT NWR & SWR	<a href="http://www.tremcoroofing.com/files/hare/specs/ELS.pdf">http://www.tremcoroofing.com/files/hare/specs/ELS.pdf</a>
360620 805	<b>ELS 5 GL</b>	5 GI	\$102.45	13.2%	\$88.93	53#			
360623 802	<b>ELS WINTER GRADE 2 GL</b> Winter grade fibrated asphalt roofing mastic. Coverage: 12 SQ FT/GL/ mastic layer	2 GI	\$47.75	13.2%	\$41.45	21#	Made to Stock October to March	VOC: 200 g/L	
360623 805	<b>ELS WINTER GRADE 5 GL</b>	5 GI	\$102.45	13.2%	\$88.93	51#			

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352564G802	<b>GEOGARD BASE COAT LV GRAY 2 GL</b> Gray polyurethane base coat. Coverage: 3 GL/SQ BUR / MB, SPUF, and concrete roofing applications; 1-½ GL/SQ aged single-ply applications	2 Gl	\$134.00	13.2%	\$116.31	23#	Made to Stock	VOC: 250 g/L No Air freight VOC Compliant for use in the OTC states.	<a href="http://tremcoroofing.com/files/share/pecs/D352_GeogardLVBaseCoatDrum.pdf">http://tremcoroofing.com/files/share/pecs/D352_GeogardLVBaseCoatDrum.pdf</a>
352564G805	<b>GEOGARD BASE COAT LV GRAY 5 GL</b>	5 Gl	\$331.50	13.2%	\$287.74	55#			
491L002C	<b>GEOGARD LO BASE COAT 2 GL</b> Low odor, high solids, gray polyurethane base coat. Coverage: 2 GL/SQ BUR / MB, SPUF, and concrete roofing applications; 1 GL/SQ aged single-ply applications	2 Gl	\$146.40	13.2%	\$127.08	25#	Made to Stock	VOC: 11 g/L	<a href="http://tremcoroofing.com/files/share/pecs/D491_GeogardLOBaseCoatDrum.pdf">http://tremcoroofing.com/files/share/pecs/D491_GeogardLOBaseCoatDrum.pdf</a>
491L005P	<b>GEOGARD LO BASE COAT 5 GL</b>	5 Gl	\$354.85	13.2%	\$308.01	58#			
4890902C	<b>GEOGARD FINISH COAT WHITE 2 GL</b> ENERGY STAR Listed. White polyurethane top coat. Coverage: 1 GL/SQ	2 Gl	\$221.95	13.2%	\$192.65	23#	Made to Stock	VOC: 240 g/L VOC Compliant for use in the OTC states and CA AQMA with 250 g/L regulation. No Air freight	<a href="http://tremcoroofing.com/files/share/pecs/D489_GeogardFinishCoatDrum.pdf">http://tremcoroofing.com/files/share/pecs/D489_GeogardFinishCoatDrum.pdf</a>
4890905P	<b>GEOGARD FINISH COAT WHITE 5 GL</b>	5 Gl	\$551.50	13.2%	\$478.70	54#			
4882905P	<b>GEOGARD FINISH COAT BEIGE 5 GL</b>	5 Gl	\$567.75	13.2%	\$492.81	54#	<b>Standard Colors</b> 4 weeks lead time; 80 gallon minimum <i>*Small quantities of standard colors may be in-stock. Contact Customer Service for availability.</i>  <b>Custom Colors</b>	VOC: 230 g/L VOC Compliant for use in the OTC states and CA AQMA with 250 g/L regulation. No Air freight VOC: 232 g/L VOC: 233 g/L VOC: 254 g/L (Not for use in OTC or CA)	
4881905P	<b>GEOGARD FINISH COAT LIMESTONE 5 GL</b>	5 Gl	\$567.75	13.2%	\$492.81	54#			
4883905P	<b>GEOGARD FINISH COAT MAPLE 5 GL</b>	5 Gl	\$567.75	13.2%	\$492.81	54#			
4884905P	<b>GEOGARD FINISH COAT SLATE GRAY 5 GL</b>	5 Gl	\$567.75	13.2%	\$492.81	54#			
494QD01C	<b>GEOGARD PRIMER 1 GL</b> Single component industrial maintenance product utilized to enhance the adhesion of new Geogard and AlphaGuard products to existing Geogard and AlphaGuard products or approved substrates. Coverage: 400-500 SQ FT / GL	1 Gl	\$96.20	13.2%	\$83.50	9#	Made to Stock	VOC: 5 g/L No Air freight	<a href="http://tremcoroofing.com/files/share/pecs/Geogard%20Primer%20Data%20Sheet.pdf">http://tremcoroofing.com/files/share/pecs/Geogard%20Primer%20Data%20Sheet.pdf</a>
494QD05P	<b>GEOGARD PRIMER 5 GL</b>	5 Gl	\$431.35	13.2%	\$374.41	50#	Made to Stock		
492R333	<b>GEOGARD SEAM SEALER 850 mL TUBES 12/CS</b> Gray, single component, brush grade urethane sealant Coverage: Approx. 60-100 lineal feet per gallon @ 1/8" thick in a width of 4" - 6". Approx. 30-40 lineal feet per gallon in three-course application. Approx. 200 fasteners per gallon.	1 Case	\$293.20	13.2%	\$254.50	32#	Made to Stock 12 850 mL cartridges / case 2.7 gal / case	VOC: 194 g/L No Air freight	<a href="http://tremcoroofing.com/files/share/pecs/Geogard%20Seam%20Sealer%20Data%20Sheet.pdf">http://tremcoroofing.com/files/share/pecs/Geogard%20Seam%20Sealer%20Data%20Sheet.pdf</a>
49202C	<b>GEOGARD SEAM SEALER 2 GL</b>	2 Gl	\$195.45	13.2%	\$169.65	56#	Made to Stock		
49205	<b>GEOGARD SEAM SEALER 5 GL</b>	5 Gl	\$484.55	13.2%	\$420.59	56#	Made to Stock		
34427000 805	<b>ICE COATING WHITE 5 GL</b> ENERGY STAR & CRRC Listed. California Title 24 Compliant. A highly reflective, heavy build, elastomeric coating with Nano technology. Coverage: 4 GL/SQ total. - 2 coats at 2 GL./SQ./coat; BUR/MB restoration - 3 GL/SQ - 2 coats at 1-1/2 GL/SQ; Single-ply restoration - 2 GL/SQ	5 Gl	\$290.20	13.2%	\$251.89	46#	Made to Stock; <b>WHITE ONLY</b>  <b>PHASING OUT SPRING 2018</b>	VOC: 39 g/L Keep From Freezing	<a href="http://tremcoroofing.com/files/share/pecs/ICECoatingAug2010.pdf">http://tremcoroofing.com/files/share/pecs/ICECoatingAug2010.pdf</a>
34427000 853	<b>ICE COATING WHITE 53 GL LINED</b>	53 Gl Lined	\$3,015.10	13.2%	\$2,617.11	490#	Made to Order		
34437000 805	<b>ICE COATING WHITE 5 GL</b> ENERGY STAR & CRRC Listed. California Title 24 Compliant. A highly reflective, heavy build, elastomeric coating with Nano technology. Coverage: 4 GL/SQ total. - 2 coats at 2 GL./SQ./coat; BUR/MB restoration - 3 GL/SQ - 2 coats at 1-1/2 GL/SQ; Single-ply restoration - 2 GL/SQ	5 Gl	\$290.20	13.2%	\$251.89	46#	Made to Stock; <b>WHITE ONLY</b>  <b>AVAILABLE SPRING 2018</b>	VOC: 39 g/L Keep From Freezing	<a href="http://tremcoroofing.com/files/share/pecs/ICECoatingAug2010.pdf">http://tremcoroofing.com/files/share/pecs/ICECoatingAug2010.pdf</a>
34437000 853	<b>ICE COATING WHITE 53 GL LINED</b>	53 Gl Lined	\$3,015.10	13.2%	\$2,617.11	490#	Made to Order		

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230004R	<b>PERMAFAB 4" X 300' ROLL</b> 100% stitchbonded, polyester fabric	1 Roll	\$44.95	13.2%	\$39.02	3#	Made to Stock	n/a	<a href="http://tremcoroofing.com/files/share/pecs/Permafab.pdf">http://tremcoroofing.com/files/share/pecs/Permafab.pdf</a>
230006R	<b>PERMAFAB 6" X 300' ROLL</b>	1 Roll	\$62.55	13.2%	\$54.29	5#		n/a	
230012R	<b>PERMAFAB 12" X 300' ROLL</b>	1 Roll	\$122.85	13.2%	\$106.63	12#		n/a	
290400	<b>PERMAFAB 40" X 324' ROLL</b>	1 Roll	\$376.65	13.2%	\$326.93	33#		n/a	
005XK06503	<b>POLYFOIL 4" X 50' ROLL</b> Aluminum seam sealing tape for metal surfaces.	1 Roll	\$67.15	13.2%	\$58.29	18#	Made to Stock. Rusted areas must be primed w/ Solargard Rust Primer WB.	n/a	<a href="http://tremcoroofing.com/files/share/pecs/Trem-lite_Polyfoil.pdf">http://tremcoroofing.com/files/share/pecs/Trem-lite_Polyfoil.pdf</a>
005XK05503	<b>POLYTAPE 4" x 50' ROLL</b> Coating-ready metal roof seam sealing tape.	1 Roll	\$49.00	13.2%	\$42.53	18#	Made to Stock. Rusted areas must be primed with Solargard Rust Primer WB. Must be top coated immediately for U.V. protection.	n/a	<a href="http://tremcoroofing.com/files/share/pecs/Trem-lite_Polytape.pdf">http://tremcoroofing.com/files/share/pecs/Trem-lite_Polytape.pdf</a>
005170 503	<b>RAPID SET REINFORCING FABRIC 40" x 334'</b> (10 Sqs) Stitch bonded recycled polyester reinforcement with Quick Cure Additive for use with Tremlastic products. Coverage: 10 SQ / roll applied	1 Roll	\$670.45	13.2%	\$581.95	28#	Made to Stock	n/a	<a href="http://www.tremcoroofing.com/files/hare/specs/Rapid%20Set%20Reinforcing%20Fabric.pdf">http://www.tremcoroofing.com/files/hare/specs/Rapid%20Set%20Reinforcing%20Fabric.pdf</a>
364600A805	<b>ROCK-IT ADHESIVE 5 GL</b> White, cold applied, aggregate surfacing adhesive for use in the highly reflective Rock-It® roof surfacing system. Coverage: 5 GL / SQ for new BUR applications; 7 GL / SQ for roof restorations	5 GI	\$257.40	13.2%	\$223.42	38#	Made to Stock	VOC: 232 g/L	<a href="http://www.tremcoroofing.com/files/hare/specs/Rock%20It%20Adhesive.pdf">http://www.tremcoroofing.com/files/hare/specs/Rock%20It%20Adhesive.pdf</a>
364600A855	<b>ROCK-IT ADHESIVE 52 GL</b>	52 GI	\$2,613.80	13.2%	\$2,268.78	393#	Drums, Made to Order		
364600A853	<b>ROCK-IT ADHESIVE 52 GL LINED</b>	52 GI Lined	\$2,660.80	13.2%	\$2,309.57	393#			
364660 805	<b>ROCK-IT ADHESIVE WB 5 GL</b> Water-based, white, cold applied, aggregate surfacing adhesive for use in the highly reflective Rock-It roof surfacing system. Coverage: 5 GL / SQ for new BUR applications; 7 GL / SQ for roof restorations	5 GI	\$276.65	13.2%	\$240.13	43#	Made to Order. 2 week lead time required.  <b>PHASING OUT SPRING 2018</b>	VOC: 25 g/L Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/Rock_It%20WB%20Adhesive.pdf">http://www.tremcoroofing.com/files/hare/specs/Rock_It%20WB%20Adhesive.pdf</a>
364660 853	<b>ROCK-IT ADHESIVE WB 53 GL LINED</b>	53 GI Lined	\$2,917.10	13.2%	\$2,532.04	448#	Drums, Made to Order	VOC: 25 g/L	
364670 805	<b>ROCK-IT ADHESIVE WB 5 GL</b> Water-based, white, cold applied, aggregate surfacing adhesive for use in the highly reflective Rock-It roof surfacing system. Coverage: 5 GL / SQ for new BUR applications; 7 GL / SQ for roof restorations	5 GI	\$276.65	13.2%	\$240.13	43#	Made to Order. 2 week lead time required.  <b>AVAILABLE SPRING 2018</b>	VOC: 25 g/L Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/Rock_It%20WB%20Adhesive.pdf">http://www.tremcoroofing.com/files/hare/specs/Rock_It%20WB%20Adhesive.pdf</a>
364670 853	<b>ROCK-IT ADHESIVE WB 53 GL LINED</b>	53 GI Lined	\$2,917.10	13.2%	\$2,532.04	448#	Drums, Made to Order	VOC: 25 g/L	
1410700001C	<b>SG ACRYTHANE WHITE 1 GL</b> Single component, water based, acrylic urethane roof paint formulated to provide industrial performance with low VOC & no odor. Coverage: 200 - 250 SQ FT / GL	1 GI	\$109.50	13.2%	\$95.05	11 #	Made to Order	VOC: 12 g/L Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/Solargard%20Acrythane.pdf">http://www.tremcoroofing.com/files/hare/specs/Solargard%20Acrythane.pdf</a>
1410700005P	<b>SG ACRYTHANE WHITE 5 GL</b>	5 GI	\$510.25	13.2%	\$442.90	46#	<b>Standard Colors</b>		
1410042105P	<b>SG ACRYTHANE SCC ADOBE ACCENT 5 GL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 3 g/L	
1410309005P	<b>SG ACRYTHANE SCC AMARILLO WHITE 5 GL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410615305P	<b>SG ACRYTHANE SCC ASH GRAY 5 GL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410113105P	<b>SG ACRYTHANE SCC BEACH 5 GL PL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410309405P	<b>SG ACRYTHANE SCC CANVAS 5 GL PL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410113205P	<b>SG ACRYTHANE SCC COLONIAL RED 5 GL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 15 g/L	
1410042505P	<b>SG ACRYTHANE SCC COLONIAL TAN 5 GL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 3 g/L	
1410041705P	<b>SG ACRYTHANE SCC DARK BRONZE 5 GL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 2 g/L	
1410614205P	<b>SG ACRYTHANE SCC DRIFTWOOD 5 GL PL</b>	5 GI	\$510.25	13.2%	\$442.90	46#		VOC: 0 g/L	

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
1410415505P	SG ACRYTHANE SCC EVERGREEN 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 5 g/L	
1410615405P	SG ACRYTHANE SCC GULL GRAY 5GL PAIL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 0 g/L	
1410415705P	SG ACRYTHANE SCC HARTFORD GREEN 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 12 g/L	
1410042805P	SG ACRYTHANE SCC HONEY TWIST 5 GL PL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 3 g/L	
1410309105P	SG ACRYTHANE SCC MANOR WHITE 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 0 g/L	
1410042605P	SG ACRYTHANE SCC MEDIUM BRONZE 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410309205P	SG ACRYTHANE SCC OYSTER SHELL 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 0 g/L	
1410415605P	SG ACRYTHANE SCC PATINA GREEN 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 3 g/L	
1410042205P	SG ACRYTHANE SCC PEARL ASH 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410509405P	SG ACRYTHANE SCC REGL BLUE 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 9 g/L	
1410509205P	SG ACRYTHANE SCC ROMAN BLUE 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 2 g/L	
1410307205P	SG ACRYTHANE SCC SANDLEWOOD BEIGE 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410615205P	SG ACRYTHANE SCC SMOKE SIGNAL 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410042405P	SG ACRYTHANE SCC SOUTHERN TAN 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410614405P	SG ACRYTHANE SCC STONE GRAY 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
1410309305P	SG ACRYTHANE SCC SUNSET YELLOW 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 0 g/L	
1410042305P	SG ACRYTHANE SCC SURREY BEIGE 5 GL	5 Gl	\$510.25	13.2%	\$442.90	46#		VOC: 1 g/L	
110701	SKYLIGHT COATING CLEAR 1 GL Translucent clear acrylic coating specifically for use on weathered fiberglass skylight panels. Coverage: 300 SQ FT / GL	1 Gl	\$70.05	13.2%	\$60.80	10.5#	Made to Order 2 week lead time	VOC: 38 g/L Keep from Freezing	
110705	SKYLIGHT COATING CLEAR 5 GL	5 Gl	\$320.30	13.2%	\$278.02	47#			
1121700005P	SOLARGARD 6083 BASE COAT 5 GL Exceeds California's Title 24 Standard, Off-White elastomeric acrylic roof coating. Coverage: Base coat @ 1-1/2 GL/SQ/coat for BUR/MB; 1 GL/SQ for single-ply & metal; Must be topcoated with Solargard 6083 Finish Coat	5 Gl	\$257.40	13.2%	\$223.42	60#	Made to Stock	VOC: 36 g/L Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/Solargard%206083%20Data%20Sheet.pdf">http://www.tremcoroofing.com/files/hare/specs/Solargard%206083%20Data%20Sheet.pdf</a>
1121700053D	SOLARGARD 6083 BASE COAT 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#	Drums, Made to Order		
1120700005P	SOLARGARD 6083 WHITE 5 GL ENERGY STAR CERTIFIED and exceeds California's Title 24 Standard, White elastomeric acrylic roof coating. Coverage: Finish coat @ 1-1/2 GL/SQ/coat for BUR / MB; 1 GL/SQ for single-ply & metal	5 Gl	\$257.40	13.2%	\$223.42	60#	White, Made to Stock	VOC: 37 g/L Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/Solargard%206083%20Data%20Sheet.pdf">http://www.tremcoroofing.com/files/hare/specs/Solargard%206083%20Data%20Sheet.pdf</a>
1120700053D	SOLARGARD 6083 WHITE 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#	Drums, Made to Order		
1120042105P	SOLARGARD 6083 SCC ADOBE ACCENT 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:35 g/L	
1120042153D	SOLARGARD 6083 SCC ADOBE ACCENT 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#	Standard Colors		
1120309005P	SOLARGARD 6083 SCC AMARILLO WHITE 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:35 g/L	
1120309053D	SOLARGARD 6083 SCC AMARILLO WHITE 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120615305P	SOLARGARD 6083 SCC ASH GRAY 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:35 g/L	
1120615353D	SOLARGARD 6083 SCC ASH GRAY 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120113105P	SOLARGARD 6083 SCC BEACH 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:35 g/L	
1120113153D	SOLARGARD 6083 SCC BEACH 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120309405P	SOLARGARD 6083 SCC CANVAS 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:35 g/L	
1120309453D	SOLARGARD 6083 SCC CANVAS 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120113205P	SOLARGARD 6083 SCC COLONIAL RED 5 GL	5 Gl	<b>\$286.10</b>	<b>13.2%</b>	<b>\$248.33</b>	60#		VOC:36 g/L	
1120113253D	SOLARGARD 6083 SCC COLONIAL RED 53 GL	53 Gl Lined	<b>\$2,954.55</b>	<b>13.2%</b>	<b>\$2,564.55</b>	655#			
1120042505P	SOLARGARD 6083 SCC COLONIAL TAN 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:37 g/L	
1120042553D	SOLARGARD 6083 SCC COLONIAL TAN 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120041705P	SOLARGARD 6083 SCC DARK BRONZE 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:32 g/L	
1120041753D	SOLARGARD 6083 SCC DARK BRONZE 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120614205P	SOLARGARD 6083 SCC DRIFTWOOD 5 GL	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC:35 g/L	
1120614253D	SOLARGARD 6083 SCC DRIFTWOOD 53 GL	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			



CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
1120415505P	<b>SOLARGARD 6083 SCC EVERGREEN 5 GL</b>	5 Gl	<b>\$266.10</b>	<b>13.2%</b>	<b>\$230.97</b>	60#		VOC: 34g/L	
1120415553D	<b>SOLARGARD 6083 SCC EVERGREEN 53 GL</b>	53 Gl Lined	<b>\$2,742.55</b>	<b>13.2%</b>	<b>\$2,380.53</b>	655#			
1120615405P	<b>SOLARGARD 6083 SCC GULL GRAY 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120615453D	<b>SOLARGARD 6083 SCC GULL GRAY 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120415705P	<b>SOLARGARD 6083 SCC HARTFORD GREEN 5 GL</b>	5 Gl	<b>\$286.10</b>	<b>13.2%</b>	<b>\$248.33</b>	60#		VOC: 35 g/L	
1120415753D	<b>SOLARGARD 6083 SCC HARTFORD GREEN 53 GL</b>	53 Gl Lined	<b>\$2,954.55</b>	<b>13.2%</b>	<b>\$2,564.55</b>	655#			
1120042805P	<b>SOLARGARD 6083 SCC HONEY TWIST 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 36 g/L	
1120042853D	<b>SOLARGARD 6083 SCC HONEY TWIST 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120309105P	<b>SOLARGARD 6083 SCC MANOR WHITE 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120309153D	<b>SOLARGARD 6083 SCC MANOR WHITE 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120042605P	<b>SOLARGARD 6083 SCC MEDIUM BRONZE 5 GL</b>	5 Gl	<b>\$266.10</b>	<b>13.2%</b>	<b>\$230.97</b>	60#		VOC: 34 g/L	
1120042653D	<b>SOLARGARD 6083 SCC MEDIUM BRONZE 53 GL</b>	53 Gl Lined	<b>\$2,742.55</b>	<b>13.2%</b>	<b>\$2,380.53</b>	655#			
1120309205P	<b>SOLARGARD 6083 SCC OYSTER SHELL 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120309253D	<b>SOLARGARD 6083 SCC OYSTER SHELL 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120415605P	<b>SOLARGARD 6083 SCC PATINA GREEN 5 GL</b>	5 Gl	<b>\$266.10</b>	<b>13.2%</b>	<b>\$230.97</b>	60#		VOC: 36 g/L	
1120415653D	<b>SOLARGARD 6083 SCC PATINA GREEN 53 GL</b>	53 Gl Lined	<b>\$2,742.55</b>	<b>13.2%</b>	<b>\$2,380.53</b>	655#			
1120042205P	<b>SOLARGARD 6083 SCC PEARL ASH 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120042253D	<b>SOLARGARD 6083 SCC PEARL ASH 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120509405P	<b>SOLARGARD 6083 SCC REGAL BLUE 5 GL</b>	5 Gl	<b>\$286.10</b>	<b>13.2%</b>	<b>\$248.33</b>	60#		VOC: 37g/L	
1120509453D	<b>SOLARGARD 6083 SCC REGAL BLUE 53 GL</b>	53 Gl Lined	<b>\$2,954.55</b>	<b>13.2%</b>	<b>\$2,564.55</b>	655#			
1120509205P	<b>SOLARGARD 6083 SCC ROMAN BLUE 5 GL</b>	5 Gl	<b>\$266.10</b>	<b>13.2%</b>	<b>\$230.97</b>	60#		VOC: 37 g/L	
1120509253D	<b>SOLARGARD 6083 SCC ROMAN BLUE 53 GL</b>	53 Gl Lined	<b>\$2,742.55</b>	<b>13.2%</b>	<b>\$2,380.53</b>	655#			
1120307205P	<b>SOLARGARD 6083 SCC SANDLEWOOD BEIGE 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120307253D	<b>SOLARGARD 6083 SCC SANDLEWOOD BEIGE 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120615205P	<b>SOLARGARD 6083 SCC SMOKE SIGNAL 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120615253D	<b>SOLARGARD 6083 SCC SMOKE SIGNAL 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120042405P	<b>SOLARGARD 6083 SCC SOUTHERN TAN 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 36 g/L	
1120042453D	<b>SOLARGARD 6083 SCC SOUTHERN TAN 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120614405P	<b>SOLARGARD 6083 SCC STONE GRAY 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 36 g/L	
1120614453D	<b>SOLARGARD 6083 SCC STONE GRAY 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120309305P	<b>SOLARGARD 6083 SCC SUNSET YELLOW 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120309353D	<b>SOLARGARD 6083 SCC SUNSET YELLOW 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
1120042305P	<b>SOLARGARD 6083 SCC SURREY BEIGE 5 GL</b>	5 Gl	\$257.40	13.2%	\$223.42	60#		VOC: 35 g/L	
1120042353D	<b>SOLARGARD 6083 SCC SURREY BEIGE 53 GL</b>	53 Gl Lined	\$2,648.15	13.2%	\$2,298.59	655#			
110001C	<b>SOLARGARD ACRYLIC SEALER 1 GL</b> High solids, acrylic elastomeric sealer designated for use on a variety of roofing and wall substrates. Coverage: Approx. 60-100 lineal feet per gallon @ 1/8" thick in a width of 4" - 6". Approx. 30-40 lineal feet per gallon in three-course application. Approx. 200 fasteners per gallon.	1 Gl	\$88.80	13.2%	\$77.08	11#	Made to Stock	VOC: 136 g/L Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/Solargard%20Acrylic%20Sealer.pdf">http://www.tremcoroofing.com/files/hare/specs/Solargard%20Acrylic%20Sealer.pdf</a>
110005P	<b>SOLARGARD ACRYLIC SEALER 5 GL</b>	5 Gl	\$390.80	13.2%	\$339.21	56#			
121005P	<b>SOLARGARD CLEAR COAT 5 GL</b> Low odor, water-based, semi-gloss clear acrylic sealer. Coverage: Over acrylic coatings - 400 sf/gal; Over masonry surfaces - 200 sf/gal.	5 Gl	\$272.05	13.2%	\$236.14	45#	Made to Order: 2 week lead time: 50 GALLON MINIMUM ORDER SIZE	VOC: 201 g/L Not for use in CA Keep from Freezing	<a href="http://www.tremcoroofing.com/files/hare/specs/SolargardClearCoatDru.pdf">http://www.tremcoroofing.com/files/hare/specs/SolargardClearCoatDru.pdf</a>
1130K01C	<b>SOLARGARD FLUORO-PRIME 1 GL</b> Acrylic metal primer for Solargard 6083 restoration of existing Kynar finish surfaces. Coverage: 200 - 250 SQ FT / GL	1 Gl	\$62.90	13.2%	\$54.60	10#	Made to Order; 2 week lead time	VOC: 30 g/L Keep from Freezing	<a href="http://tremcoroofing.com/files/hare/specs/Republic%20Fluoro_Prime.pdf">http://tremcoroofing.com/files/hare/specs/Republic%20Fluoro_Prime.pdf</a>
1130K05P	<b>SOLARGARD FLUORO-PRIME 4 GL</b>	4 Gl	\$278.80	13.2%	\$242.00	38#	Packed in a 5 gallon pail		

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
1512700005P	<b>SOLARGARD HY-BUILD WHITE 5 GL</b> ENERGY STAR CERTIFIED and exceeds California's Title 24 Exterior grade, fibrated elastomeric coating for above grade masonry walls and metal roofs. Coverage: 2 GL/SQ for metal; 1-½ GL/SQ for walls	5 Gl	\$252.30	13.2%	\$219.00	57#	White, Made to Stock	VOC: 22 g/L Keep from Freezing	<a href="http://tremcoroofing.com/files/share/pecs/Solargard%20Hy_Build%20Data%20Sheet.pdf">http://tremcoroofing.com/files/share/pecs/Solargard%20Hy_Build%20Data%20Sheet.pdf</a>
1512700053D	<b>SOLARGARD HY-BUILD WHITE 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#	Drums, Made to Order		
1512042105P	<b>SOLARGARD H.B. SCC ADOBE ACCENT 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512042153D	<b>SOLARGARD H.B. SCC ADOBE ACCENT 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#	<b>Standard Colors</b>		
1512309005P	<b>SOLARGARD H.B. SCC AMARILLO WHITE 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512309053D	<b>SOLARGARD H.B. SCC AMARILLO WHITE 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512615305P	<b>SOLARGARD H.B. SCC ASH GRAY 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512615353D	<b>SOLARGARD H.B. SCC ASH GRAY 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512113105P	<b>SOLARGARD H.B. SCC BEACH 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512113153D	<b>SOLARGARD H.B. SCC BEACH 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512309405P	<b>SOLARGARD H.B. SCC CANVAS 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512309453D	<b>SOLARGARD H.B. SCC CANVAS 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512113205P	<b>SOLARGARD H.B. SCC COLONIAL RED 5 GL</b>	5 Gl	<b>\$287.30</b>	<b>13.2%</b>	<b>\$249.38</b>	57#		VOC: 28 g/L	
1512113253D	<b>SOLARGARD H.B. SCC COLONIAL RED 53 GL</b>	53 Gl Lined	<b>\$2,993.60</b>	<b>13.2%</b>	<b>\$2,598.44</b>	663#			
1512042505P	<b>SOLARGARD H.B. SCC COLONIAL TAN 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512042553D	<b>SOLARGARD H.B. SCC COLONIAL TAN 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512041705P	<b>SOLARGARD H.B. SCC DARK BRONZE 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 23 g/L	
1512041753D	<b>SOLARGARD H.B. SCC DARK BRONZE 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512614205P	<b>SOLARGARD H.B. SCC DRIFTWOOD 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512614253D	<b>SOLARGARD H.B. SCC DRIFTWOOD 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512415505P	<b>SOLARGARD H.B. SCC EVERGREEN 5 GL</b>	5 Gl	<b>\$267.30</b>	<b>13.2%</b>	<b>\$232.02</b>	57#		VOC: 28 g/L	
1512415553D	<b>SOLARGARD H.B. SCC EVERGREEN 53 GL</b>	53 Gl Lined	<b>\$2,781.60</b>	<b>13.2%</b>	<b>\$2,414.43</b>	663#			
1512615405P	<b>SOLARGARD H.B. SCC GULL GRAY 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512615453D	<b>SOLARGARD H.B. SCC GULL GRAY 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512415705P	<b>SOLARGARD H.B. SCC HARTFORD GREEN 5 GL</b>	5 Gl	<b>\$287.30</b>	<b>13.2%</b>	<b>\$249.38</b>	57#		VOC: 28 g/L	
1512415753D	<b>SOLARGARD H.B. SCC HARTFORD GREEN 53 GL</b>	53 Gl Lined	<b>\$2,993.60</b>	<b>13.2%</b>	<b>\$2,598.44</b>	663#			
1512042805P	<b>SOLARGARD H.B. SCC HONEY TWIST 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512042853D	<b>SOLARGARD H.B. SCC HONEY TWIST 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512309105P	<b>SOLARGARD H.B. SCC MANOR WHITE 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512309153D	<b>SOLARGARD H.B. SCC MANOR WHITE 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512042605P	<b>SOLARGARD H.B. SCC MEDIUM BRONZE 5 GL</b>	5 Gl	<b>\$267.30</b>	<b>13.2%</b>	<b>\$232.02</b>	57#		VOC: 23 g/L	
1512042653D	<b>SOLARGARD H.B. SCC MEDIUM BRONZE 53 GL</b>	53 Gl Lined	<b>\$2,781.60</b>	<b>13.2%</b>	<b>\$2,414.43</b>	663#			
1512309205P	<b>SOLARGARD H.B. SCC OYSTER SHELL 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512309253D	<b>SOLARGARD H.B. SCC OYSTER SHELL 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512415605P	<b>SOLARGARD H.B. SCC PATINA GREEN 5 GL</b>	5 Gl	<b>\$267.30</b>	<b>13.2%</b>	<b>\$232.02</b>	57#		VOC: 22 g/L	
1512415653D	<b>SOLARGARD H.B. SCC PATINA GREEN 53 GL</b>	53 Gl Lined	<b>\$2,781.60</b>	<b>13.2%</b>	<b>\$2,414.43</b>	663#			
1512042205P	<b>SOLARGARD H.B. SCC PEARL ASH 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512042253D	<b>SOLARGARD H.B. SCC PEARL ASH 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512509405P	<b>SOLARGARD H.B. SCC REGAL BLUE 5 GL</b>	5 Gl	<b>\$287.30</b>	<b>13.2%</b>	<b>\$249.38</b>	57#		VOC: 27 g/L	
1512509453D	<b>SOLARGARD H.B. SCC REGAL BLUE 53 GL</b>	53 Gl Lined	<b>\$2,993.60</b>	<b>13.2%</b>	<b>\$2,598.44</b>	663#			
1512509205P	<b>SOLARGARD H.B. SCC ROMAN BLUE 5 GL</b>	5 Gl	<b>\$267.30</b>	<b>13.2%</b>	<b>\$232.02</b>	57#		VOC: 23 g/L	
1512509253D	<b>SOLARGARD H.B. SCC ROMAN BLUE 53 GL</b>	53 Gl Lined	<b>\$2,781.60</b>	<b>13.2%</b>	<b>\$2,414.43</b>	663#			
1512307205P	<b>SOLARGARD H.B. SCC SANDLEWOOD BEIGE 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512307253D	<b>SOLARGARD H.B. SCC SANDLEWOOD BEIGE 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512615205P	<b>SOLARGARD H.B. SCC SMOKE SIGNAL 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512615253D	<b>SOLARGARD H.B. SCC SMOKE SIGNAL 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
1512042405P	<b>SOLARGARD H.B. SCC SOUTHERN TAN 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512042453D	<b>SOLARGARD H.B. SCC SOUTHERN TAN 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512614405P	<b>SOLARGARD H.B. SCC STONE GRAY 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512614453D	<b>SOLARGARD H.B. SCC STONE GRAY 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512309305P	<b>SOLARGARD H.B. SCC SUNSET YELLOW 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512309353D	<b>SOLARGARD H.B. SCC SUNSET YELLOW 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1512042305P	<b>SOLARGARD H.B. SCC SURREY BEIGE 5 GL</b>	5 Gl	\$252.30	13.2%	\$219.00	57#		VOC: 22 g/L	
1512042353D	<b>SOLARGARD H.B. SCC SURREY BEIGE 53 GL</b>	53 Gl Lined	\$2,622.60	13.2%	\$2,276.42	663#			
1110700001	<b>SOLARGARD MASONRY PRIMER WHITE 1 GL</b> Acrylic elastomeric masonry primer for use with the Solargard Hy-Build Coating System. Coverage: Approximately 100-200 SQ FT/GL. Coverage will vary depending on porosity, texture of surface, and specified dry-film thickness.	1 Gl	\$61.65	13.2%	\$53.51	12.3#	Made to Stock	VOC: 95 g/L Keep from Freezing	<a href="http://tremcoroofing.com/files/share/pecs/Solargard%20Masonry%20Primer.pdf">http://tremcoroofing.com/files/share/pecs/Solargard%20Masonry%20Primer.pdf</a>
1110700005	<b>SOLARGARD MASONRY PRIMER WHITE 5 GL</b>	5 Gl	\$274.00	13.2%	\$237.83	64#	Made to Stock		
346310S 805	<b>SOLARGARD RUST PRIMER WB 5 GL</b> Water based acrylic primer for metal surfaces. Coverage: 200 FT2/gal spot application or single coat.	5 Gl	\$429.00	13.2%	\$372.37	47#	Make to Stock	VOC: 4 g/L Keep from Freezing	<a href="http://tremcoroofing.com/files/share/pecs/SolargardRustPrimerWB%20Drum.pdf">http://tremcoroofing.com/files/share/pecs/SolargardRustPrimerWB%20Drum.pdf</a>
1511R333	<b>SOLARGARD SEAM SEALER 850mL TUBES 12/CS</b> White single-component elastomeric polyurethane brush grade mastic sealant. Coverage: Approx. 60-10 lineal FT/gal @ 1/8" thick in a width of 4" - 6"; approx. 30-40 lineal FT/gal when three coursing using PERMAFAB fabric; approx. 200 fasteners per gallon @ 1/8" thick	1 Case	\$202.35	13.2%	\$175.64	32#	Made to Stock; 12 - 850 mL tubes/case	VOC: 82 g/L No Air Freight	<a href="http://tremcoroofing.com/files/share/pecs/Solargard%20Seam%20Sealer%20Data%20Sheet.pdf">http://tremcoroofing.com/files/share/pecs/Solargard%20Seam%20Sealer%20Data%20Sheet.pdf</a>
151102C	<b>SOLARGARD SEAM SEALER 2 GL</b>	2 Gl	\$149.90	13.2%	\$130.11	58#	Made to Stock		
151105P	<b>SOLARGARD SEAM SEALER 5 GL</b>	5 Gl	\$333.40	13.2%	\$289.39	58#	Made to Stock		
022180 801	<b>SP PRIMER 1 GL</b> For priming of Tremlastic products and for preparing approved single ply membrane surfaces prior to applying acrylic coatings. Coverage: 300-400 SQ FT / GL	1 Gl	\$36.60	13.2%	\$31.77	10#	Made to Stock	VOC: 80 g/L Keep from Freezing	<a href="http://tremcoroofing.com/files/share/pecs/TremcoSPPrimer_Spec_Data.pdf">http://tremcoroofing.com/files/share/pecs/TremcoSPPrimer_Spec_Data.pdf</a>
022180 805	<b>SP PRIMER 5 GL</b>	5 Gl	\$159.30	13.2%	\$138.27	44#			
022180 853	<b>SP PRIMER 53 GL</b>	53 Gl	\$1,630.35	13.2%	\$1,415.14	391#	Made to Order		
032556 502	<b>TREMCO #1 WHITE MARBLE AGGREGATE 3000#</b> Highly reflective aggregate roof surfacing. Exceeds LEED Version 2.2 requirements for SRI when used with Rock-It Adhesive. Coverage: 200 lbs/SQ minimum	1 Supersack	\$354.20	0.0%	\$354.20	3,000#	Made to Order; 3 week lead time required.	FOB Statesville, NC No deposit, no return on supersack bag. For all states EXCEPT NWR & SWR	<a href="http://tremcoroofing.com/files/share/pecs/Tremco%20Number%201%20White%20Marble%20Roofing%20Aggregate.pdf">http://tremcoroofing.com/files/share/pecs/Tremco%20Number%201%20White%20Marble%20Roofing%20Aggregate.pdf</a>
032555 502	<b>TREMCO #1 WHITE MARBLE AGGREGATE 50# BAG</b> Highly reflective aggregate roof surfacing. Exceeds LEED Version 2.2 requirements for SRI when used in conjunction with Rock-It Adhesive. Coverage: 200 lbs/SQ minimum	1 Bag	\$5.90	0.0%	\$5.90	50#	Made to Order; 3 week lead time required.	50 bags per pallet (2,550lbs); \$15 per pallet charge will be added to freight charges.	
032560 502	<b>TREMCO/A1GRIT SNOW WHITE AGGR 80# BAG</b> Highly reflective aggregate roof surfacing. Exceeds California's Title 24 Standard when used in conjunction with Rock-It Adhesive. Coverage: 200 lbs/SQ minimum	1 Bag	\$9.95	0.0%	\$9.95	80#	Made to Order; 3 week lead time required.	FOB Riverside, CA 36 bags/pallet (2,900 lbs) NWR & SWR ONLY	<a href="http://tremcoroofing.com/files/share/pecs/TremcoA_1Grit.pdf">http://tremcoroofing.com/files/share/pecs/TremcoA_1Grit.pdf</a>
032561 502	<b>TREMCO/A1GRIT SNOW WHITE AGGR 3000#/SS</b>	1 Supersack	\$352.95	0.0%	\$352.95	3,000#	Made to Order; 3 week lead time required.	No deposit, no return on supersack bag.	
032562 502	<b>TREMCO/A1GRIT SNOW WHITE AGGR BULK</b> Highly reflective aggregate roof surfacing. Exceeds California's Title 24 Standard when used in conjunction with Rock-It Adhesive. Coverage: 200 lbs/SQ minimum	1 Ton	\$232.15	0.0%	\$232.15	2,000#	Made to Order; 3 week lead time required. Delivery Charges via A-1 Grit bulk trucks will apply.	CA and AZ ONLY Must be ordered on a "per ton" basis	
350715 803	<b>TREMFIX 3 GL</b> Tar based roofing mastic Coverage: 12 SQ FT / GL / mastic layer	3 Gl	\$66.10	13.2%	\$57.37	33#	Made to Stock 48 pail / pallet	VOC: 299 g/L	<a href="http://tremcoroofing.com/files/share/pecs/Tremfix.pdf">http://tremcoroofing.com/files/share/pecs/Tremfix.pdf</a>
344620M805	<b>TREMLASTIC S 5 GL</b> Non-fibered, neoprene modified, elastomeric asphalt emulsion Coverage: 4 - 5 GL / SQ	5 Gl	\$108.55	13.2%	\$94.22	45#	Made to Stock	VOC: 25 g/L Keep from Freezing	<a href="http://tremcoroofing.com/files/share/pecs/TremLastic%20S.pdf">http://tremcoroofing.com/files/share/pecs/TremLastic%20S.pdf</a>
344620M853	<b>TREMLASTIC S 53 GL LINED</b>	53 Gl Lined	\$1,144.00	13.2%	\$992.99	489#	Made to Order		
022048 805	<b>TREMPRIME LV 5 GALLON PAIL</b> VOC compliant Asphalt Primer Coverage: 200-400 SQ FT / GL	5 Gl	\$124.35	13.2%	\$107.94	46#	Made to Stock	VOC: 313 g/L Compliant for use in CA; Jefferson Co, KY; Maricopa Co, AZ; CT, DC, DE, IL, IN, MA, NJ, NY, OH, PA, RI, VA, & WI	<a href="http://tremcoroofing.com/files/share/pecs/TremPrime%20LV.pdf">http://tremcoroofing.com/files/share/pecs/TremPrime%20LV.pdf</a>

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022045A801	<b>TREMPRIME Q.D. LOW ODOR 1 GL</b> Quick drying low-odor asphaltic primer. Coverage: 200-400 SQ FT / GL	1 Gl	\$29.40	13.2%	\$25.52	9#	Made to Stock	VOC: 446 g/L Not for use in CA, CT, DE, DC, IN, IL, MA, MD, NJ, NY, OH, PA, RI, VA, WI, Maricopa Co (AZ) , & Jefferson Co, (KY)	<a href="http://tremcoroofing.com/files/share/pecs/TREMPPrime_QD_Low_Odor.pdf">http://tremcoroofing.com/files/share/pecs/TREMPPrime_QD_Low_Odor.pdf</a>
022045A805	<b>TREMPRIME Q.D. LOW ODOR 5 GL</b>	5 Gl	\$118.80	13.2%	\$103.12	50#	Made to Stock		
022045A855	<b>TREMPRIME Q.D. LOW ODOR 55 GL</b>	55 Gl	\$1,263.40	13.2%	\$1,096.63	451#	Made to Order		
022053 801	<b>TREMPRIME WB 1 GL</b> Water based asphaltic primer Coverage: 200-400 SQ FT / GL	1 Gl	\$28.20	13.2%	\$24.48	9#	Made to Stock	VOC: 2 g/L Keep From Freezing	<a href="http://tremcoroofing.com/files/share/pecs/TREMPprime%20WBJuly2016.pdf">http://tremcoroofing.com/files/share/pecs/TREMPprime%20WBJuly2016.pdf</a>
022053 805	<b>TREMPRIME WB 5 GL</b>	5 Gl	\$110.60	13.2%	\$96.00	46#			
022053 853	<b>TREMPRIME WB 53 GL LINED</b>	53 Gl	\$1,130.70	13.2%	\$981.45	493#	Made to Order		
876050 802	<b>TREMSEAL HP BASE 1.5 GL</b> Multi-component, fast curing polyurethane sealant Coverage: See Sealant Chart in Chart Section	1 Each	\$134.10	13.2%	\$116.40	14#	Made to Stock; Container consists of HP Base & 1 unit Curing Agent in a 2 gal. container. Base requires the use of Universal Color Paks (sold separately).	VOC: 0 g/L	<a href="http://tremcoroofing.com/files/share/pecs/TremSEAL%20HP.pdf">http://tremcoroofing.com/files/share/pecs/TremSEAL%20HP.pdf</a>
876040 802	<b>TREMSEAL HP PRETINT LESTONE 1.5 GL</b>	1 Each	\$140.85	13.2%	\$122.26	14#	Made to Stock; Limestone is pre-tinted		
876451 309	<b>TREMSEAL PRO ALUM LV 30 TUBES/CS</b> One part polyurethane sealant Coverage: Approximately 27 linear feet at 1/4" width x 1/4" depth	1 Case	\$301.05	13.2%	\$261.31	28#	Made to Stock		
876452 309	<b>TREMSEAL PRO BRONZE LV 30 TUBES/CS</b>	1 Case	\$301.05	13.2%	\$261.31				
876453 309	<b>TREMSEAL PRO LESTONE LV 30 TUBES/CS</b>	1 Case	\$301.05	13.2%	\$261.31				
876450 309	<b>TREMSEAL PRO WHITE LV 30 TUBES/CS</b>	1 Case	\$301.05	13.2%	\$261.31				
876041 320	<b>TREMSEAL S ALUMINUM STONE - 20 CTG</b> Low modulus, one part silicone sealant. Coverage: See Sealant Chart in Chart Section	1 Case	\$273.05	13.2%	\$237.01	20#	Made to Stock; 10.3 fl.oz./tubes; 20 tubes/case; 1.6 gal/case	VOC: 1 g/L	<a href="http://tremcoroofing.com/files/share/pecs/TremSEAL%20S.pdf">http://tremcoroofing.com/files/share/pecs/TremSEAL%20S.pdf</a>
876044 320	<b>TREMSEAL S BLACK - 20 CTG</b>	1 Case	\$273.05	13.2%	\$237.01				
876043 320	<b>TREMSEAL S WHITE - 20 CTG</b>	1 Case	\$273.05	13.2%	\$237.01				
015151 529	<b>UNIVERSAL C/P ALUMINUM STONE</b> Universal Color Paks for use with TremSEAL HP sealant Coverage: 1 Color Pak per 1.5 gallon unit of sealant.	1 Case	\$30.25	13.2%	\$26.26	5.3#	Made to Order; 2 week lead time; 6 color paks/case. Must purchase entire case. No partial units.	VOC: 0 g/L	
015102 529	<b>UNIVERSAL C/P BLACK</b>	1 Case	\$30.25	13.2%	\$26.26	5.3#			
015101 529	<b>UNIVERSAL C/P BRONZE</b>	1 Case	\$30.25	13.2%	\$26.26	5.3#			
015105 529	<b>UNIVERSAL C/P LESTONE</b>	1 Case	\$30.25	13.2%	\$26.26	5.3#			
015111 529	<b>UNIVERSAL C/P PRECAST WHITE</b>	1 Case	\$30.25	13.2%	\$26.26	5.3#			
34497000 805	<b>WALLTITE WHITE 5 GL</b> Exterior grade acrylic polymer emulsion elastomeric coating Coverage: 100 FT2 / GL per coat. 2 coats minimum.	5 Gl	\$375.35	13.2%	\$325.80	60#	Made to Order, 2 week lead time.	VOC: 25 g/L Keep From Freezing	
34497000 853	<b>WALLTITE WHITE 53 GL</b>	53 Gl lined	\$3,978.60	13.2%	\$3,453.42	645#	<b>Standard Colors</b>		
34496133 805	<b>WALLTITE TRADITIONAL GRAY 5 GL</b>	5 Gl	\$381.15	13.2%	\$330.84	60#			
34493066 805	<b>WALLTITE TRADITIONAL TAN 5 GL</b>	5 Gl	\$381.15	13.2%	\$330.84	60#			

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094200 801	<b>DECKTITE WDS EQUIP CLEANER 1 GL</b> Scented isopropyl alcohol blend for cleaning Decktite WDS concentrate from Decktite spray equipment	1 GL	\$74.35	13.2%	\$64.54	8#	Made to Stock; Rinse Spray guns & Backpack w/ WDS Equipment Cleaner after use to prevent equipment failure due to silane crystallization	VOC: 775 g/L	
098002 501	<b>DECKTITE WDS SEAL BACKPACK</b> Backpack for Decktite WDS concentrate. Capacity: 5 gal. Must purchase spray gun separately	1 Each	\$448.95	13.2%	\$389.69	12#	Made to Stock; Backpack is required when applying Decktite WDS by Spray Bar or Spray Gun.	n/a	
094001 801	<b>DECKTITE WDS SEALER 1 GL</b> Alkyltrialkoxysilane concentrate for dispersion in water. Dampproofing sealer for protecting concrete/masonry. Coverage: At 6:1 dilution, 1 gallon of concentrate will cover approximately 800 FT <sup>2</sup> . At 9:1 dilution, 1 gallon of concentrate will cover approximately 2,250 FT <sup>2</sup>	1 GL	\$473.00	13.2%	\$410.56	9#	Made to Stock; Decktite spray equipment is required. Vertical surfaces: 9:1 dilution (water:WDS). Flat surfaces: 6:1 dilution. Decktite spray equipment is required.	VOC: 350 g/L after mixing @ 6:1 dilution No Air Freight	<a href="http://tremcoroofing.com/files/share/specs/Decktite%20WDS.pdf">http://tremcoroofing.com/files/share/specs/Decktite%20WDS.pdf</a>
094001 805	<b>DECKTITE WDS SEALER 5 GL</b>	5 GL	\$2,242.00	13.2%	\$1,946.06	45#			
098006 501	<b>DECKTITE WDS SHOULDER SPRAY BOTTLE 4 GL</b> Hand pump/pressurized sprayer for application of Decktite WDS to small areas	1 Each	\$734.20	13.2%	\$637.29	15#	Made to Stock; Self contained unit for application of Decktite WDS at a 9:1 (water: WDS) ratio; 4 gallon capacity	n/a	
098004 501	<b>DECKTITE WDS SPRAY GUN 9:1</b> Spray gun for water dispersion of Decktite WDS at 9:1 ratio for vertical applications	1 Each	\$819.30	13.2%	\$711.15	12#	Made to Stock; Backpack required. For application to vertical surfaces at 9:1 dilution.	n/a	
6637837 213	<b>ONESEAL CLEAN &amp; PRIME 6/CASE</b> All-in-one solvent-based cleaner and primer for use with OneSeal.	1 CS	\$81.55	13.2%	\$70.79	6.4#	Made to Stock	VOC: 642 g/L	<a href="http://tremcoroofing.com/files/share/specs/OneSeal%20Clean%20and%20Prime.pdf">http://tremcoroofing.com/files/share/specs/OneSeal%20Clean%20and%20Prime.pdf</a>
66370002 213	<b>ONESEAL ROOF SEALER BLACK 6/CASE</b> Solvent-based acrylic sealer	1 CS	\$106.65	13.2%	\$92.57	6.4#	Made to Stock	VOC: 467 g/L	<a href="http://tremcoroofing.com/files/share/specs/OneSeal%20Roof%20Sealer.pdf">http://tremcoroofing.com/files/share/specs/OneSeal%20Roof%20Sealer.pdf</a>
6634729 213	<b>ONESEAL ROOF SEALER GRAY 6/CASE</b>	1 CS	\$106.65	13.2%	\$92.57	6.4#			
6637000 213	<b>ONESEAL ROOF SEALER WHITE 6/CASE</b>	1 CS	\$106.65	13.2%	\$92.57	6.4#			
346102 805	<b>POLARCOTE FR WHITE 5 GL</b> ENERGY STAR & CRRC Listed. California Title 24 Compliant. Fire retardant, elastomeric acrylic latex roof coating. Coverage: 100 FT <sup>2</sup> / GL	5 GL	\$304.35	13.2%	\$264.18	64#	Made to Order, 2 week lead time.	VOC: 30 g/L	<a href="http://tremcoroofing.com/files/share/specs/Polarcote%20FR.pdf">http://tremcoroofing.com/files/share/specs/Polarcote%20FR.pdf</a>
346102 853	<b>POLARCOTE FR WHITE 53 GL LINED</b>	53 GL Lined	\$3,208.05	13.2%	\$2,784.59	672#			
2400700005P	<b>TREMCO T24 COATING WHITE 5 GL</b> White, fluoropolymer modified water-based acrylic roof coating Coverage: 3/4-gallon per SQ / coat	5 GL	\$315.40	13.2%	\$273.77	46#	Made to Order, 2 week lead time	VOC: 27 g/L Keep From Freezing	<a href="http://tremcoroofing.com/files/share/specs/Tremco%20T24%20Coating.pdf">http://tremcoroofing.com/files/share/specs/Tremco%20T24%20Coating.pdf</a>
2400700053D	<b>TREMCO T24 COATING WHITE 53 GL</b>	53 GL	\$3,324.30	13.2%	\$2,885.49	503#			



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RTPREKLEEN	<b>ROOFTEC PREKLEEN 6 PINTS/CASE</b> Heavy duty cleaner, removed oily, greasy soils; delivers high performance, green-certified cleaning	1 Case	\$60.70	13.2%	\$52.69	12#		
RTPREKLEEN05	<b>ROOFTEC PREKLEEN 5 GL</b>	5 Gl	\$207.60	13.2%	\$180.20	50#		
RTRENEW	<b>ROOFTEC RENEW 5 GL PAIL</b> Highly effective, unique detergent-free technology cleans commercial roof surfaces fast	5 Gl	\$121.30	13.2%	\$105.29	43#		

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036300FR601A	<b>POWERPLY 300 FR - WHITE GRANULE</b> A 138 mils (3.5 mm) thick fire rated, granule surfaced, polyester and fiberglass mat & scrim reinforced SBS/SEBS modified bitumen membrane Coverage: 1 SQ/roll applied. Roll dimensions: 39-3/8" x 34'5"	1 Roll	\$248.10	13.2%	\$215.35	102#	White Made to Stock; Custom colors require 4 week lead time and 250 roll minimum (Make & Take). Exceeds ASTM D6162, Type III, Grade G.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 21 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply%20300%20FR%20May2014.pdf">http://tremcoroofing.com/files/share/specs/POWERply%20300%20FR%20May2014.pdf</a>
036300FSM601A	<b>POWERPLY 300 SMOOTH</b> A 100 mils (2.5 mm) thick fire rated, smooth surfaced, high tensile fiberglass mat & scrim reinforced SBS/SEBS modified bitumen membrane Coverage: 1.5 SQ/roll applied. Roll dimensions: 39-3/8" x 51'6"	1 Roll	\$265.25	13.2%	\$230.24	106#	Made to Stock Exceeds ASTM D 6163, Type III, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply%20300%20Smooth.pdf">http://tremcoroofing.com/files/share/specs/POWERply%20300%20Smooth.pdf</a>
036APPBAS601	<b>POWERPLY APP BASE SHEET</b> A 87 mil (2.2 mm) thick, smooth/sand surfaced, fiberglass reinforced modified bitumen membrane. Coverage: 1.5 SQ/roll approx. Roll dimensions: 39-3/8" x 48' 10" (1m x 15m)	1 Roll	\$149.10	13.2%	\$129.42	84#	Made to Stock; Exceeds ASTM D6509	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply_APP_Base_US_C.pdf">http://tremcoroofing.com/files/share/specs/POWERply_APP_Base_US_C.pdf</a>
036APPFR601	<b>POWERPLY APP FR</b> A 180 mil (4.5 mm) thick, fire rated, white ceramic granule surfaced, polyester reinforced modified bitumen membrane. Coverage: 1 SQ/roll approx. Roll dimensions: 39-3/8" x 32' 10" (1m x 10m)	1 Roll	\$193.30	13.2%	\$167.78	118#	Made to Stock	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 18 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply_APP_FR_US_C.pdf">http://tremcoroofing.com/files/share/specs/POWERply_APP_FR_US_C.pdf</a>
036APPSM601	<b>POWERPLY APP SMOOTH</b> A 160 mil (4.0 mm) thick, fire rated, smooth/sand surfaced polyester reinforced modified bitumen membrane. Coverage: 1 SQ/roll approx. Roll dimensions: 39-3/8" x 32' 10" (1m x 10m)	1 Roll	\$154.75	13.2%	\$134.32	97#	Made to Stock; Exceeds ASTM D6222, Type I, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 22 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply_APP_Smooth_US_C.pdf">http://tremcoroofing.com/files/share/specs/POWERply_APP_Smooth_US_C.pdf</a>
365400 800	<b>POWERPLY ENDURE BIO ADHESIVE 4 GL KIT</b> A High Performance, Ultra-Low Odor, Two-Part, Bio-Based Urethane Adhesive for use with POWERply, BURmastic and AlphaGuard roof membrane systems. Coverage: 2 gal / SQ minimum applied	4 Gl	\$165.60	13.2%	\$143.74	49#	Made to Stock; 4 gallon kit consists of 1 - 5 gallon pail with 3.2 gallons Part A (365400A805) and 1 - 1 gallon can with 0.8 gallons Part B (365400B801).	VOC: 1 g/L	<a href="http://tremcoroofing.com/files/share/specs/POWERply%20Endure%20Bio%20Adhesive.pdf">http://tremcoroofing.com/files/share/specs/POWERply%20Endure%20Bio%20Adhesive.pdf</a>
365400 8250	<b>POWERPLY ENDURE BIO ADHESIVE 250 GL KIT</b>	250 Gl	\$9,594.45	13.2%	\$8,327.98	2901#	Made to Stock; 250 gallon kit consists of 4 - 50 gallon drums with 200 gallons Part A (365400A850) and 1 - 50 gallon drum with 50 gallons Part B (365400B850). Apply using the Graco XP70 Plural Component Spary System.	VOC: 1 g/L	
036HEBAS 601	<b>POWERPLY HE BASE</b> A 94 mil thick smooth surfaced, SBS modified bitumen base sheet with a non-woven polyester reinforcement. Coverage: 1.5 SQ/roll applied. Roll dimensions 39-3/8" x 51.5' (1 m x 15.6 m)	1 Roll	\$202.05	13.2%	\$175.38	87#	Made to Stock  <b>PHASING OUT SUMMER 2018</b>	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 18 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply_HE_Base_Sheet.pdf">http://tremcoroofing.com/files/share/specs/POWERply_HE_Base_Sheet.pdf</a>
008241W805	<b>POWERPLY GRANULES WHITE 50 LB</b> Conventional #11 White Ceramic Roofing Granules for use with POWERPLY MB Membranes.	50 lbs	\$51.75	13.2%	\$44.92	50#			
008241UW805	<b>POWERPLY GRANULES ULTRA-WHITE 50 LB</b> Highly reflective Ultra-White Roofing Granules for use with POWERPLY GT24W Membranes.	50 lbs	\$82.80	13.2%	\$71.87	50#			
036HEFR601	<b>POWERPLY HE FR - WHITE GRANULE</b> A high elongation, 160 mil thick, granule surfaced, polyester reinforced modified bitumen membrane. Coverage: 1 SQ/roll applied. Roll dimensions 39-3/8" x 34.5' (1 m x 10.5 m)	1 Roll	\$241.35	13.2%	\$209.49	109#	Made to Stock. Exceeds ASTM D 6164, Type I, Grade G.  <b>PHASING OUT SUMMER 2018</b>	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply_HE_FR.pdf">http://tremcoroofing.com/files/share/specs/POWERply_HE_FR.pdf</a>
036HEFRP601	<b>POWERPLY HE FR PLUS</b> A high elongation, 160 mil thick, SBS/SEBS, polyester reinforced modified bitumen membrane. Coverage: 1 SQ/roll applied. Roll dimensions 39-3/8" x 34.5' (1 m x 10.5 m)	1 Roll	\$192.15	13.2%	\$166.79	109#	Made to Stock Exceeds ASTM D 6164, Type II, Grade G.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply%20HE%20FR%20PlusApr2016.pdf">http://tremcoroofing.com/files/share/specs/POWERply%20HE%20FR%20PlusApr2016.pdf</a>
036HEFSM601	<b>POWERPLY HE SMOOTH</b> A high elongation, 95 mil (2.4mm) thick, smooth surfaced SBS/SEBS, polyester reinforced modified bitumen membrane. Coverage: 1.5 SQ/roll applied. Roll dimensions 39-3/8" x 51.6' (1 m x 15.7m)	1 Roll	\$192.15	13.2%	\$166.79	98#	Made to Stock Exceeds ASTM D 6164, Type I, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 22 Pallets	<a href="http://tremcoroofing.com/files/share/specs/POWERply%20HE%20Smooth%20Mar2016.pdf">http://tremcoroofing.com/files/share/specs/POWERply%20HE%20Smooth%20Mar2016.pdf</a>

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
036HDSM601	<b>POWERPLY HEAVY DUTY BASE</b> A 120 mm thick smooth surfaced, fiberglass bilaminate reinforced SBS modified bitumen membrane. Coverage: 1 SQ/roll applied. Roll dimensions 3' x 36' (91 m x 10.95 m)	1 Roll	\$124.40	13.2%	\$107.98	103#	Made to Stock. Exceeds ASTM D6163, Type III, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 21 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply_Hvy_Duty_Base_Sh.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply_Hvy_Duty_Base_Sh.pdf</a>
036PLHTFR601	<b>POWERPLY PLUS HT FR - WHITE GRANULE</b> A fire rated, factory granule surfaced, high tensile fiberglass mat & scrim reinforced SBS/SEBS/SIS modified bitumen membrane. Coverage: 1 SQ/roll applied. Roll dimensions: 3' x 38'. (0.91 m x 11.5 m)	1 Roll	\$165.40	13.2%	\$143.57	90#	White Made to Stock; Custom colors require 4 week lead time and 250 roll minimum order (Make & Take). Exceeds ASTM D 6163, Type III, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Plus%20HT%20FR.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Plus%20HT%20FR.pdf</a>
036PLHTSM601	<b>POWERPLY PLUS HT SMOOTH</b> A smooth surfaced, high tensile fiberglass mat & scrim reinforced SBS/SEBS modified bitumen membrane. Coverage: 1.5 SQ/roll applied. Roll dimensions: 3' x 56' 8". (0.91 m x 17.3 m)	1 Roll	\$157.75	13.2%	\$136.93	94#	Made to Stock Exceeds ASTM D 6163, Type III, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 23 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERplyPlusHTSmooth.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERplyPlusHTSmooth.pdf</a>
036PRFR601A	<b>POWERPLY PREMIUM FR - WHITE GRANULE</b> A fire rated, granule surfaced, bilaminate reinforced, SBS/SEBS modified bitumen membrane. Coverage: 1 SQ/roll applied. Roll dimensions 39-3/8" x 34' 5" (1 m x 10.5 m)	1 Roll	\$328.55	13.2%	\$285.18	105#	White Made to Stock; Custom colors require 4 week lead time and 250 roll minimum order (Make & Take). Exceeds ASTM D 6162, Type III, Grade G.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Premium%20FR.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Premium%20FR.pdf</a>
036BPRFR601	<b>POWERPLY PREMIUM FR - BLACK GRANULE</b>	1 Roll	\$328.55	13.2%	\$285.18	105#			
036TPRFR601	<b>POWERPLY PREMIUM FR - TAN GRANULE</b>	1 Roll	\$328.55	13.2%	\$285.18	105#			
036PRSM601A	<b>POWERPLY PREMIUM SMOOTH</b> 80 mil (2.0 mm) thick, smooth surfaced, SBS/SEBS modified bitumen membrane w/ high tensile, bilaminate reinforcement. Coverage: 1.5 SQ/roll applied. Roll dimensions 39.4" x 51.5' (1 m x 15.7 m)	1 Roll	\$298.75	13.2%	\$259.32	90#	Made to Stock. Exceeds ASTM D 6162, Type III, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERplyPremiumSmooth.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERplyPremiumSmooth.pdf</a>
365200 805	<b>POWERPLY RUBBERIZED COLD ADHESIVE 5 GL</b> A SEBS modified interply & surfacing adhesive for modified bitumen roofing systems. Coverage: Interply, 2 gal/sq.; gravel: 5 gal/sq.; granules: 3.5 gal/sq.	5 Gl	\$118.50	13.2%	\$102.86	46#	Made to Order; 3 week lead time	VOC: 246 g/L No Air Freight	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Rubberized%20Cold%20Adhesive.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Rubberized%20Cold%20Adhesive.pdf</a>
365200 855	<b>POWERPLY RUBBERIZED COLD ADHESIVE 53 GL</b>	53 Gl	\$1,228.35	13.2%	\$1,066.21	476#			
365200 853	<b>POWERPLY RUBBERIZED COLD ADHESIVE 53 GL</b>	53 Gl Lined	\$1,250.10	13.2%	\$1,085.09	476#			
036BASHW 601	<b>POWERPLY SBS BASE HW</b> A 90 mil thick smooth surfaced, polyester/fiberglass reinforced, torch grade SBS modified bitumen base sheet with a burn-off polyethylene backer. Coverage: Approx 1.0 SQ/roll applied. Roll dimensions 39-3/8" x 32' 10" (1 m x 10 m)	1 Roll	\$278.80	13.2%	\$242.00	90#	Made to Order; 3 to 4 week lead time.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/PowerplySBSBaseHW.pdf">http://tremcoroofing.com/files/share/sp-ecs/PowerplySBSBaseHW.pdf</a>
036DXHW 601	<b>POWERPLY SBS DELUXE HW</b> A 140 mil thick granule surfaced, polyester/fiberglass reinforced, torch grade SBS modified bitumen membrane with a burn-off polyethylene backer. Coverage: Approx 1.0 SQ/roll applied. Roll dimensions 39-3/8" x 32' 10" (1 m x 10 m).	1 Roll	\$317.90	13.2%	\$275.94	105#	Made to Order; 3 to 4 week lead time.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply%20SBS%20Deluxe%20HWSpecData.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply%20SBS%20Deluxe%20HWSpecData.pdf</a>
036STD601	<b>POWERPLY STANDARD - WHITE GRANULE</b> A 120 mil (3.0 mm) thick, granule surfaced, modified bitumen, cap sheet membrane. Coverage: 1 SQ/roll applied. Roll dimensions: 3' x 38'.	1 Roll	\$81.05	13.2%	\$70.35	106#	White, Made to Stock; Custom colors require 4 lead time and 250 roll minimum (Make & Take). Exceeds ASTM D6163, Type I, Grade G. 120 mil thickness.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply_Standard.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply_Standard.pdf</a>
036STDFR601	<b>POWERPLY STANDARD FR - WHITE GRANULE</b> A 120 mil (3.0 mm) thick, fire rated, granule surfaced, modified bitumen membrane. Coverage: 1 SQ/roll applied. Roll dimensions: 3' x 38'.	1 Roll	\$129.70	13.2%	\$112.58	106#	White, Made to Stock; Custom colors require 4 week lead time and 250 roll minimum (Make & Take). Exceeds ASTM D 6163, Type I, Grade G.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Standard%20FR.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Standard%20FR.pdf</a>
036BSTDFR601	<b>POWERPLY STANDARD FR - BLACK GRANULE</b>	1 Roll	\$129.70	13.2%	\$112.58	106#	Made to Order; 2 week lead time		
036TSTDFR601	<b>POWERPLY STANDARD FR - TAN GRANULE</b>	1 Roll	\$129.70	13.2%	\$112.58	106#	Made to Order; 2 week lead time		
036STDGT24HW601M	<b>POWERPLY STANDARD FR GT24 HW</b> A 165 mil (4.2mm) thick, fire rated SBS modified bitumen membrane with a factory applied Ultra White Granule. Coverage: Approx 1.0 SQ/roll applied. Roll dimensions 39-3/8" x 32' 10" (1 m x 10 m).	1 Roll	\$232.90	13.2%	\$202.16	106#	Made to Stock Exceeds ASTM D 6163, Type I, Grade G.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 21 Pallets	

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036STDGT24601M	<b>POWERPLY STANDARD FR GT24W</b> A 157 mil (4.0mm) thick, fire rated SBS modified bitumen membrane with a factory applied Ultra White Granule. Coverage: Approx 1.0 SQ/roll applied. Roll dimensions 39-3/8" x 32' 10" (1 m x 10 m ).	1 Roll	\$230.60	13.2%	\$200.16	96#	Made to Stock Exceeds ASTM D 6163, Type I, Grade G.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 21 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Standard%20FR%20GT24W.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Standard%20FR%20GT24W.pdf</a>
036STDFRHW601M	<b>POWERPLY STANDARD FR HW</b> A 165 mil (4.2mm) thick, fire rated SBS modified bitumen membrane with a factory applied Ultra White Granule. Coverage: Approx 1.0 SQ/roll applied. Roll dimensions 39-3/8" x 32' 10" (1 m x 10 m ).	1 Roll	\$149.25	13.2%	\$129.55	106#	Made to Stock Exceeds ASTM D 6163, Type I, Grade G.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 21 Pallets	
036STSMHW601M	<b>POWERPLY STANDARD SMOOTH HW</b> A 118 mil (3.0mm) thick, fire rated SBS modified bitumen membrane with a factory applied Ultra White Granule. Coverage: Approx 1.0 SQ/roll applied. Roll dimensions 39-3/8" x 32' 10" (1 m x 10 m ).	1 Roll	\$117.25	13.2%	\$101.77	84#	Made to Stock Exceeds ASTM D 6163, Type I, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 21 Pallets	
036STSM601	<b>POWERPLY STANDARD SMOOTH</b> 80 mil (2.0 mm) thick, smooth surfaced, fiberglass reinforced, SBS modified bitumen membrane. Coverage: 1.5 SQ/roll applied. Roll dimensions 3' x 56'8" (0.91 m x 17.3 m).	1 Roll	\$106.30	13.2%	\$92.27	105#	Made to Stock. Exceeds ASTM D 6163, Type I, Grade S.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 20 Pallets	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply_Standard_Smooth.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply_Standard_Smooth.pdf</a>
365170 805	<b>POWERPLY STD COLD ADHESIVE 5 GL</b> Cold applied interply & surfacing adhesive for modified-bitumen roofing systems. Coverage: Interply, 2 GL/SQ; gravel: 5 GL/SQ; granules: 3.5 GL/SQ	5 Gl	\$79.65	13.2%	\$69.14	45#	Made to Order, 36 pails / pallet	VOC: <240 g/L No Air Freight For all states EXCEPT NWR & SWR	<a href="http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Standard%20Cold%20Adhesive.pdf">http://tremcoroofing.com/files/share/sp-ecs/POWERply%20Standard%20Cold%20Adhesive.pdf</a>
365170 851	<b>POWERPLY STD COLD ADHESIVE 50 GL LINED</b>	50 Gl Lined	\$784.20	13.2%	\$680.69	401#			
365170 850	<b>POWERPLY STD COLD ADHESIVE 50 GL UNLINED</b>	50 Gl	\$760.85	13.2%	\$660.42	401#			
031MP82 502	<b>TREMCO 2" BARBED SEAM PLATE 1000/CS</b> Galvanized plate with 4 barbs Coverage: 1 plate every 18" in the field of the roof, centered within the 4" PowerFAST Base Membrane overlap seam for 90 psf uplift resistance	1 Case	\$77.15	0.0%	\$77.15	28#	For PowerFast Configuration		
031CMBR 502	<b>TREMCO COIL MB-R 100' BATTEN RECESSED</b> Galvanized 0.038" thick, 1" wide coiled batten bar pre-punched 3" OC with recessed holes and individually boxed for easy handling and dispensing during application of PowerFAST Base Membrane Coverage: Secure 6" OC in the field of the roof, centered within the 4" PowerFAST Base Membrane overlap seam for 150 psf uplift resistance	1 Box	\$42.85	0.0%	\$42.85	13#	For PowerFast Configuration		
876300 304	<b>TREMCO LF ADHESIVE</b> Black, fast curing, bituminous 2-component urethane adhesive for adhering the 4" <b>PowerFAST</b> base Membrane overlap seam. Coverage: Approximately 200 to 250 linear feet per case (50 linear feet / cartridge)	4 Sets/case	\$281.40	13.2%	\$244.26	20#	Made to Order 1 week lead time; supplied in dual joint (Parts A & B) at 1.5 Liters /set, using the Tremco Low Rise Foam Cartridge Gun.	VOC: 0 g/L 48 cases/pallet	<a href="http://tremcoroofing.com/files/share/sp-ecs/Tremco%20LF%20Adhesive.pdf">http://tremcoroofing.com/files/share/sp-ecs/Tremco%20LF%20Adhesive.pdf</a>

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360700 803	<b>ALUMINUM MASTIC 3 GL</b> A brushable, SBS modified fibrated asphalt roofing mastic and adhesive. Coverage: Repair mastic: 10 to 12 SQ FT / GL	3 Gl	\$118.40	13.2%	\$102.77	29#	For stripping / top dressing asphalt flashings only. Not recommended to adhere flashings.	VOC: 295 g/L No Air Freight Not for use in CA	<a href="http://tremcoroofing.com/files/share/specs/AluminumMasticUSDataSheet.pdf">http://tremcoroofing.com/files/share/specs/AluminumMasticUSDataSheet.pdf</a>
371700 889	<b>BLACLASTIC MODIFIED COAL TAR PITCH</b> Hot applied, rubber modified, elastomeric coal tar pitch flood coat adhesive. Coverage: 75 lb/SQ flood coat with gravel; 25 lb/SQ BUR interply	1 Pallet	\$6,963.05	13.2%	\$6,043.93	2240# 70 lbs/keg	Custom order - 3 week lead time; No bulk pickup.	VOC: 0 g/L No Air Freight 32 kegs/pallet Full pallets only	<a href="http://tremcoroofing.com/files/share/specs/BLACLASTIC.pdf">http://tremcoroofing.com/files/share/specs/BLACLASTIC.pdf</a>
360650 803	<b>BRUSH GRADE MASTIC 3 GL</b> A brushable, SBS modified fibrated asphalt roofing mastic and adhesive. Coverage: Repair mastic: 10 to 12 SQ FT / GL. Flashing adhesive: 15 SQ FT / GL	3 Gl	\$100.45	13.2%	\$87.19	45#	Made to Stock - 3 GL For adhering asphalt flashings only. Do not use to adhere TRA or Hypalon flashings.	VOC: 240 g/L	<a href="http://tremcoroofing.com/files/share/specs/Brush%20Grade%20Mastic.pdf">http://tremcoroofing.com/files/share/specs/Brush%20Grade%20Mastic.pdf</a>
364560U805	<b>BURMASTIC ADHESIVE 5 GL</b> Interply & surfacing adhesive for cold process built-up roofing systems. Coverage: Interply, 2.5-3 GL / SQ; Gravel, 5 GL / SQ; Granules, 3.5 GL / SQ	5 Gl	\$125.85	13.2%	\$109.24	45#	Made to Stock; 36 pails/pallet 1-15 drums = 1 week, 16+drums = 2 weeks.	VOC: <240 g/L No Air Freight For all states EXCEPT NWR & SWR	<a href="http://tremcoroofing.com/files/share/specs/BURmastic_Adhesive.pdf">http://tremcoroofing.com/files/share/specs/BURmastic_Adhesive.pdf</a>
364560U850	<b>BURMASTIC ADHESIVE 50 GL UNLINED</b>	50 Gl	\$1,193.85	13.2%	\$1,036.26	401#			
364560U851	<b>BURMASTIC ADHESIVE 50 GL LINED</b>	50 Gl Lined	\$1,240.75	13.2%	\$1,076.97	401#			
364556U805	<b>BURMASTIC ADHESIVE GREEN 5 GL</b> Cold process interply & surfacing adhesive for modified bitumen & built-up roofing systems, with 26% pre-consumer recycled content. Coverage: Interply, 2.5-3 GL / SQ; Gravel, 5 GL / SQ; Granules, 3.5 GL / SQ	5 Gl	\$154.15	13.2%	\$133.80	45#	Special Order, 4 week lead time.	VOC: 231 g/L No Air Freight Not available in SW Region Not for use in CA	<a href="http://tremcoroofing.com/files/share/specs/BURmastic%20Adhesive%20Green.pdf">http://tremcoroofing.com/files/share/specs/BURmastic%20Adhesive%20Green.pdf</a>
364556U851	<b>BURMASTIC ADHESIVE GREEN 50 GL LINED</b>	50 Gl Lined	\$1,512.85	13.2%	\$1,313.15	459#			
365700 805L	<b>BURMASTIC ADHESIVE SF 5 GL</b> Low odor, solvent free bituminous adhesive for use with BURmastic and POWERply roof membrane systems. Coverage: Interply 2 GL / SQ	5 Gl	\$249.25	13.2%	\$216.35	45#	Made to Stock	VOC: 22 g/L	<a href="http://tremcoroofing.com/files/share/specs/BURmastic_SF_Adh.pdf">http://tremcoroofing.com/files/share/specs/BURmastic_SF_Adh.pdf</a>
108800 601	<b>BURMASTIC COMPOSITE PLY HT</b> High strength, SBS modified, durable G2 coated base/ply sheet with a trilaminate reinforcement. Coverage: Approximately 2 SQ/roll applied, 3' x 72' roll.	1 Roll	\$135.25	13.2%	\$117.40	80#	Made to Stock	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/specs/BURmastic_Composite_Ply_HT.pdf">http://tremcoroofing.com/files/share/specs/BURmastic_Composite_Ply_HT.pdf</a>
108850 601	<b>BURMASTIC COMPOSITE PLY HT GREEN</b> High strength, SBS modified, G2 coated base/ply sheet with a trilaminate reinforcement containing 14% pre-consumer recycled content. Coverage: Approximately 2 SQ/roll applied, 3' x 72' roll.	1 Roll	\$157.60	13.2%	\$136.80	80#	Made to Order - 2 week lead time required.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/specs/BURmastic%20Composite%20Ply%20HT%20Green.pdf">http://tremcoroofing.com/files/share/specs/BURmastic%20Composite%20Ply%20HT%20Green.pdf</a>
108165 601	<b>BURMASTIC COMPOSITE PLY PREMIUM</b> Premium strength, SBS modified, G2 coated base/ply sheet with a trilaminate reinforcement. Coverage: Approximately 2 SQ/roll applied, 3' x 72' roll.	1 Roll	\$167.30	13.2%	\$145.22	80#	Made to Stock	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/specs/BURmastic_Composite_Ply_Premium.pdf">http://tremcoroofing.com/files/share/specs/BURmastic_Composite_Ply_Premium.pdf</a>
108605 601	<b>BURMASTIC COMPOSITE PLY PREMIUM GREEN</b> Premium strength, SBS modified, G2 coated base/ply sheet with a trilaminate reinforcement containing 14% pre-consumer recycled content.	1 Roll	\$193.90	13.2%	\$168.31	80#	Made to Order - 2 week lead time	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/specs/BURmasticCompPlyPremGreen.pdf">http://tremcoroofing.com/files/share/specs/BURmasticCompPlyPremGreen.pdf</a>
008155 601	<b>BURMASTIC GLASS PLY</b> G2 coated base/ply sheet, 33 lb/sq. (Exceeds ASTM D 4601, Type II). Coverage: 2 SQ/roll applied, 3' x 72' roll.	1 Roll	\$60.40	13.2%	\$52.43	76#	Made to Stock. NWR & SWR require a 7 business day lead time on all truckload and up orders.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/specs/BURmastic_Glass_Ply.pdf">http://tremcoroofing.com/files/share/specs/BURmastic_Glass_Ply.pdf</a>
347028 601	<b>BURMASTIC GLASS PLY 28 LB</b> G2 coated base ply sheet, 28 lb/sq (Exceeds ASTM D4601, Type II). Coverage: 3 SQ/roll applied, 3' x 108' roll.	1 Roll	\$59.85	13.2%	\$51.95	91#	Less than full pallets available. NWR & SWR require a 7 business day lead time on all truckload and up orders.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	
108175 601	<b>BURMASTIC SUPREME COMPOSITE PLY</b> Supreme strength, SBS modified, G2 coated base/ply sheet with a trilaminate reinforcement. Coverage: Approximately 2 SQ/roll applied, 3' x 72' roll.	1 Roll	\$186.95	13.2%	\$162.27	82#	Made to Stock.	20 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://tremcoroofing.com/files/share/specs/BURmastic%20Supreme%20Composite%20Ply.pdf">http://tremcoroofing.com/files/share/specs/BURmastic%20Supreme%20Composite%20Ply.pdf</a>



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004154U503	<b>BURMESH 4" X 300'</b> ASTM D 1668, Type III, Green, vinyl coated, woven fiberglass mesh. Only 004140G503 (6" BURmesh) is manufactured in the USA.	1 Roll	\$53.25	13.2%	\$46.22	1#	Made to Stock		<a href="http://tremcoroofing.com/files/share/specs/Burmese.pdf">http://tremcoroofing.com/files/share/specs/Burmese.pdf</a>
004140G503	<b>BURMESH 6" X 300'</b>	1 Roll	\$79.65	13.2%	\$69.14	2#			
004141U503	<b>BURMESH 12" X 300'</b>	1 Roll	\$152.00	13.2%	\$131.94	4#			
004142U503	<b>BURMESH 36" X 300'</b>	1 Roll	\$456.10	13.2%	\$395.89	14#			
362500 805L	<b>FAS N FREE ADHESIVE 5 GL</b> Solvent free, fastener free, insulation adhesive. Coverage: 1.5 to 2 GL / SQ depending upon substrate & insulation types.	5 GL	\$354.25	13.2%	\$307.49	46#	Made to Stock Ribbon applied.	VOC: 10 g/L	<a href="http://tremcoroofing.com/files/share/specs/FAS_N_FREE%20Jan2016.pdf">http://tremcoroofing.com/files/share/specs/FAS_N_FREE%20Jan2016.pdf</a>
362300 304	<b>LOW RISE FOAM INSULATION ADHESIVE</b> A 2 component (1:1 ratio), solvent free, elastomeric urethane low rise foam adhesive packaged in a dual cartridge set, mixed through a replaceable static mixing tip and applied using a powered cartridge applicator tool (tool sold separately) to apply the adhesive bead. Coverage: Approx 4-5 SQ/case or approx 1.25 SQ/cartridge set. Based on 12" O.C. spacing. Four (4) cartridge sets/case (1.5 GL (6L) /case).	4 Sets/Case	\$258.05	13.2%	\$223.99	20#	Made to Stock	VOC: 0 g/L	<a href="http://tremcoroofing.com/files/share/specs/Tremco%20Low%20Rise%20Foam%20Insulation%20Adhesive.pdf">http://tremcoroofing.com/files/share/specs/Tremco%20Low%20Rise%20Foam%20Insulation%20Adhesive.pdf</a>
362300K410	<b>LOW RISE FOAM INSUL ADH BG 10 GL KIT</b> A 2 component (1:1 ratio), solvent free, elastomeric urethane low rise foam adhesive kit packaged in easy to dispose of Bag-in-Box cardboard containers. These containers are connected to the Cyclone Applicator Pump cart and mixed through a replaceable Cyclone Static Mixing nozzle to apply an adhesive bead. Coverage: Approx 20-25 SQ/kit. Based on 12" O.C. spacing.	10 GL Kit	\$983.05	13.2%	\$853.29	100#	Made to Stock 10 gallon kit consists of 5 gallons of Part A (362300A405) and 5 gallons Part B (362300B405). This kit consists of 2 Bag-in-Box containers, total volume of 10 GL (37.85L) / kit.	VOC: 0 g/L	
362300K430	<b>LOW RISE FOAM INSUL ADH 30 GL KIT</b> Coverage: Approx 65- 75 SQ/kit. Based on 12" O.C. spacing.	30 GL Kit	\$2,415.70	13.2%	\$2,096.83	285#	Made to Order; 30 gallon kit consists of 15 gallons of Part A (362300A415) and 15 gallons Part B (362300B415). Applied using approved dial component foam application equipment. Threaded nozzle tips (362309 501) are required.	VOC: 0 g/L	
362300K4100	<b>LOW RISE FOAM INSUL ADH 100 GL KIT</b> Coverage: Approx 225 - 250 SQ/kit. Based on 12" O.C. spacing.	100 GL Kit	\$6,478.40	13.2%	\$5,623.25	990#	Made to Order; 100 gallon kit consists of 50 gallons of Part A (362300A450) and 50 gallons Part B (362300B450) Applied using approved dual component foam application equipment.	VOC: 0 g/L	
362300G304	<b>LOW RISE FOAM INSULATION ADHESIVE GREEN</b> A 2 component (1:1 ratio), solvent free, elastomeric urethane low rise foam adhesive formulated with a 45% by volume rapidly renewable biobase material. This adhesive is packaged in a dual cartridge set & mixed through a replaceable static mixing tip & applied using a powered cartridge applicator tool (tool supplied separately) to apply adhesive bead. Coverage: Approx 4-5 SQ/case or approx 1.25 SQ/cartridge set. Based on 12" O.C. spacing. There are 4 cartridge sets/case 1.5 gal (6L)/case.	4 Sets/Case	\$338.00	13.2%	\$293.38	20#	Made to Order 1 week lead time	VOC: 0 g/L	<a href="http://tremcoroofing.com/files/share/specs/Low_Rise_Foam_Insulation_Adhesive_Green.pdf">http://tremcoroofing.com/files/share/specs/Low_Rise_Foam_Insulation_Adhesive_Green.pdf</a>
362301 501	<b>LOW RISE FOAM CYCLONE ADHESIVE PUMP CART</b> Low pressure adhesive pump for two component, 1:1 ratio adhesive with 1 gun and 35 feet of dual hose	1 Each	\$5,425.50	13.2%	\$4,709.33	250#	Made to Order Cyclone is used to apply 10 gal kits only		<a href="http://tremcoroofing.com/files/share/specs/LowRiseAdsvCycloneAdhesivePumpCart.pdf">http://tremcoroofing.com/files/share/specs/LowRiseAdsvCycloneAdhesivePumpCart.pdf</a>
362309 501	<b>LOW RISE FOAM CYCLONE THREADED NOZZLE TIPS</b> Package of 5 nozzle tips for Cyclone gun.	1 Bag	\$15.75	13.2%	\$13.67	1#	Made to Order		
362304 501	<b>LOW RISE FOAM CARTRIDGE GUN 1.5L PNEUMATIC</b> 65 psi pneumatic gun for applying 1.5 Liter dual cartridge adhesives. Quick connect male fitting is provided.	1 Box	\$552.20	13.2%	\$479.31	12#	Made to Order		<a href="http://tremcoroofing.com/files/share/specs/LowRiseAdsvPneumaticCartridgeGun.pdf">http://tremcoroofing.com/files/share/specs/LowRiseAdsvPneumaticCartridgeGun.pdf</a>
362305 501	<b>LOW RISE FOAM CARTRIDGE GUN 1.5L BATTERY POWERED</b> 14.4 volt rechargeable gun for applying 1.5 Liter dual cartridge adhesives. Two NiCd batteries & 1 battery charger are provided	1 Box	\$849.00	13.2%	\$736.93	22#	Made to Order		<a href="http://tremcoroofing.com/files/share/specs/LowRiseAdsvBatteryPoweredCartridgeGun.pdf">http://tremcoroofing.com/files/share/specs/LowRiseAdsvBatteryPoweredCartridgeGun.pdf</a>
362306 501	<b>LOW RISE FOAM MULTI BEAD APPLICATOR</b> For simultaneous application of 4 units of 1.5 Liter dual cartridge adhesives. Two rechargeable batteries & one battery charger are provided.	1 Each	\$3,561.60	13.2%	\$3,091.47	240#	Made to Order		<a href="http://tremcoroofing.com/files/share/specs/LowRiseAdsvMulti_BeadApplicator.pdf">http://tremcoroofing.com/files/share/specs/LowRiseAdsvMulti_BeadApplicator.pdf</a>
362307 501	<b>LOW RISE FOAM MULTI BEAD PLUS APPLICATOR</b> For simultaneous application of up to 13 units of 1.5 Liter dual cartridge adhesive. Two rechargeable batteries and one charger are provided.	1 Each	\$6,019.10	13.2%	\$5,224.58	436#	Made to Order		<a href="http://tremcoroofing.com/files/share/specs/LowRiseAdsvMulti_BeadApplicatorPlus.pdf">http://tremcoroofing.com/files/share/specs/LowRiseAdsvMulti_BeadApplicatorPlus.pdf</a>

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974805R333	<b>PERMAROOF GWS LIMESTONE 12 TUBES/CASE</b> Moisture curing low modulus silicone sealant used to make fast and reliable repairs to BUR and MB roof membrane splits and cracks. Coverage: Smooth: 10 - 15 LF / tube, Irregular: 5 - 10 LF / tube	1 Case	\$416.50	13.2%	\$361.52	33#		VOC: 1 g/L	<a href="http://tremcoroofing.com/files/share/specs/Permaroof%20GWSSept2015.pdf">http://tremcoroofing.com/files/share/specs/Permaroof%20GWSSept2015.pdf</a>
974805R805	<b>PERMAROOF GWS LIMESTONE</b> Coverage: Smooth: 200 to 300 linear feet per pail Irregular: 100 to 200 LF / pail	4.5 Gl	\$534.65	13.2%	\$464.08	55#			
361591 020	<b>POLYROOF LV 1 QT</b> Elastomeric roofing mastic compatible with tar and asphalt. Coverage: 12 sq ft/gal./mastic layer	1 Qt	\$26.60	13.2%	\$23.09	2#	Made to Stock	VOC: 300 g/L	<a href="http://tremcoroofing.com/files/share/specs/POLYROOF LV.pdf">http://tremcoroofing.com/files/share/specs/POLYROOF LV.pdf</a>
361591 145	<b>POLYROOF LV 6 X 946 ML/CASE</b>	1 Case	\$153.75	13.2%	\$133.46	15#			
361591 803	<b>POLYROOF LV 3 GL</b>	3 Gl	\$209.85	13.2%	\$182.15	25#			
361591 805	<b>POLYROOF LV 5 GL</b>	5 Gl	\$342.40	13.2%	\$297.20	45#			
361597 803L	<b>POLYROOF SF 3 GL</b> Solvent free elastomeric roofing mastic compatible with tar and asphalt. Coverage: 12 SQ / GL / mastic layer	3 Gl	\$229.25	13.2%	\$198.99	29#	Made to Stock	VOC: 10 g/L	<a href="http://tremcoroofing.com/files/share/specs/POLYROOF%20SF.pdf">http://tremcoroofing.com/files/share/specs/POLYROOF%20SF.pdf</a>
010106 503	<b>POLYTHERM FLASHING 6" X 321"</b> Polyester fabric reinforcement	1 Roll	\$105.90	13.2%	\$91.92	6#	Made to Stock; Rolls are marked w/ laying lines for 1 ply, 2 ply, 3 ply or 4 ply installation.		<a href="http://tremcoroofing.com/files/share/specs/PolyTHERM Roofing Ply.pdf">http://tremcoroofing.com/files/share/specs/PolyTHERM Roofing Ply.pdf</a>
010113 503	<b>POLYTHERM FLASHING 13" X 318"</b>	1 Roll	\$166.25	13.2%	\$144.31	14#			
010120 503	<b>POLYTHERM FLASHING 20" X 318"</b>	1 Roll	\$245.50	13.2%	\$213.09	23#			
005090 503	<b>POLYTHERM ROOFING PLY 39.75" X 318"</b>	1 Roll	\$446.45	13.2%	\$387.52	50#			
372000 501	<b>PREMIUM III ASPHALT CARTON</b>	1 Carton	\$76.10	13.2%	\$66.05	100#	Made to Stock; 100 lb carton wrapped melt pak.	VOC: 0 g/L All regions. Full pallets only; 12 ctn/pallet for NWR & SWR ONLY, 18 ctn/pallet all other regions For truckload quantity allow (2) weeks lead time. Call Customer Service for further information.	<a href="http://tremcoroofing.com/files/share/specs/Premium_III.pdf">http://tremcoroofing.com/files/share/specs/Premium_III.pdf</a>
372000 508	<b>PREMIUM III ASPHALT BULK</b>	1 Ton	\$1,521.60	13.2%	\$1,320.75	2000#	Bulk	Bulk pick-up by contractor is available in certain locations.	
372000B501	<b>PREMIUM III ASPHALT - PAK FREE</b> High quality, select grade ASTM D 312 asphalt. Coverage: 25#/sq. BUR interply, 25#/sq. MB interply, 30# insulation, 60# gravel flood	1 Pallet	\$1,902.10	13.2%	\$1,651.02	2500#	Pak Free Made to Order; 1 week lead time 50 lb polyethylene wrapped melt pak.	FOB Medina, OH, Kearney, NJ & Summit, IL Pak-Free Asphalt not available to ship west of the Rockies.	<a href="http://tremcoroofing.com/files/share/specs/Premium%20III%20Pak_Free%20Asphalt.pdf">http://tremcoroofing.com/files/share/specs/Premium%20III%20Pak_Free%20Asphalt.pdf</a>
372004 501	<b>PREMIUM IV ASPHALT CARTON</b>	1 Carton	\$76.10	13.2%	\$66.05	100#	Made to Stock; 100 lb carton wrapped melt pak.	VOC: 0 g/L All regions. Full pallets only; 12 ctn/pallet for NWR & SWR ONLY, 18 ctn/pallet all other regions For truckload quantity allow (2) weeks lead time. Call Customer Service for further information.	<a href="http://tremcoroofing.com/files/share/specs/Premium_IV.pdf">http://tremcoroofing.com/files/share/specs/Premium_IV.pdf</a>
372004 508	<b>PREMIUM IV ASPHALT BULK</b>	1 Ton	\$1,521.60	13.2%	\$1,320.75	2000#	Bulk	Bulk pick-up by contractor is available in certain locations.	
372004B501	<b>PREMIUM IV ASPHALT - PAK FREE</b> High quality, select grade ASTM D 312 asphalt. Coverage: 25#/SQ BUR interply, 25#/SQ. MB interply, 30# insulation, 60# gravel flood	1 Pallet	\$1,902.10	13.2%	\$1,651.02	2500#	Pak Free Made to Order; 1 week lead time 50 lb polyethylene wrapped melt pak.	FOB Medina, OH, Kearney, NJ & Summit, IL Pak-Free Asphalt not available to ship west of the Rockies.	<a href="http://tremcoroofing.com/files/share/specs/Premium%20IV%20Pak_Free%20Asphalt.pdf">http://tremcoroofing.com/files/share/specs/Premium%20IV%20Pak_Free%20Asphalt.pdf</a>
367400 323	<b>REGLET JOINT SEALANT</b> Black moisture curing urethane roofing sealant. Coverage: 25 SQ FT / GL	30 / Case	\$287.35	13.2%	\$249.42	28#	30 cartridges per case; 10.67 fluid ounces per cartridge; 2.5 gallons/case.	VOC: 55 g/L	<a href="http://tremcoroofing.com/files/share/specs/Reglet_Joint_Sealer.pdf">http://tremcoroofing.com/files/share/specs/Reglet_Joint_Sealer.pdf</a>

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068302B503	<b>RUBBER TRIANGLE PIPE BLOCK 2" BLACK</b> Coverage: Pipe support is required every 10 linear feet and on each side of each union, junction and direction change for rooftop gas and electric conduit.	20 / Case	\$595.25	13.2%	\$516.68	3#	1/4" to 2.37" I.D., Black; Full Cases ONLY		<a href="http://tremcoroofing.com/files/share/specs/RubberTrianglePipeBlock.pdf">http://tremcoroofing.com/files/share/specs/RubberTrianglePipeBlock.pdf</a>
068304B503	<b>RUBBER TRIANGLE PIPE BLOCK 4" BLACK</b>	10 / Case	\$407.70	13.2%	\$353.88	6#	2.38" to 4.57" I.D., Black; Full Cases ONLY		
068300B503	<b>RUBBER TRIANGLE SPACER BLOCK 2" BLACK</b> Coverage: Pipe support is required every 10 linear feet and on each side of each union, junction and direction change for rooftop gas and electric conduit.	20 / Case	\$262.10	13.2%	\$227.50	3#	2" Spacer Block, Black; Full Cases ONLY		
361582 803	<b>SHEETING BOND BLACK 3 GL</b> Black elastomeric flashing adhesive Coverage: 30 to 35 SQ FT / GL	3 Gl	\$198.05	13.2%	\$171.91	23#	Made to Stock; VOC compliant. For use with Black / White Hypalon rolls only when the black surface is to be exposed.	VOC: 300 g/L	<a href="http://tremcoroofing.com/files/share/specs/Sheeting_Bond_Black.pdf">http://tremcoroofing.com/files/share/specs/Sheeting_Bond_Black.pdf</a>
361582 805	<b>SHEETING BOND BLACK 5 GL</b>	5 Gl	\$323.90	13.2%	\$281.15	40#			
046505 805	<b>SHEETING BOND WHITE 5 GL</b> White elastomeric flashing adhesive. Coverage: 20 SQ FT / GL	5 Gl	\$323.90	13.2%	\$281.15	65#	Made to Stock; VOC compliant. For use with Black / White Hypalon rolls and TPA Flashings only when the white surface is to be exposed.	VOC: 210 g/L	<a href="http://tremcoroofing.com/files/share/specs/Sheeting_Bond.pdf">http://tremcoroofing.com/files/share/specs/Sheeting_Bond.pdf</a>
371603 495	<b>THERMASTIC</b> Hot applied SEBS modified elastomeric roofing adhesive and flood coat. Coverage: 25 lbs/SQ BUR and MB interply, 30 lbs/SQ flashing adhesive, 50 lbs/SQ flood coat with gravel.	1 Pallet	\$1,622.35	13.2%	\$1,408.20	557#	Made to Stock	VOC: 1 g/L 9 ctn/pallet; 55 lb/carton Full pallets only Pallets per: 45' Flatbed-55, 45', Van-72	<a href="http://tremcoroofing.com/files/share/specs/THERMastic_Adhesive.pdf">http://tremcoroofing.com/files/share/specs/THERMastic_Adhesive.pdf</a>
371800 495	<b>THERMASTIC 80 ADHESIVE</b> Hot applied SEBS modified elastomeric roofing adhesive and flood coat. Coverage: 25 lbs/SQ BUR and MB interply, 30 lbs/SQ flashing adhesive, 50 lbs/SQ flood coat with gravel.	1 Pallet	\$797.30	13.2%	\$692.06	557#	Made to Stock; 100+ pallets require 2 week lead time.	VOC: 0 g/L 9 ctn/pallet; 55 lb/carton Full pallets only Pallets per: 45' Flatbed-55, 45', Van-72	<a href="http://tremcoroofing.com/files/share/specs/THERMastic_80_Adhesive_SpecData.pdf">http://tremcoroofing.com/files/share/specs/THERMastic_80_Adhesive_SpecData.pdf</a>
866150R860	<b>THERMASTIC 150</b> Hot applied SBS Modified Asphalt membrane for concrete decks only. Must use an oil-jacketed kettle. After removing from box, place THERM 150 & polyethylene liner in oil jacketed kettle. Coverage: 1-1/2 lb. / SF (approximately 165 mils)	1 Carton	\$130.30	13.2%	\$113.10	51#	Make to Order; Requires 2 week lead time. THERMastic 150 Remy #2014 Reinforcing Fabric must be used with the system.	VOC: 0 g/L 40 ctn/pallet; Full pallets only 22 Pallets per 40' truck 24 Pallets per 48' truck:	<a href="http://tremcoroofing.com/files/share/specs/THERMastic_150_2017.pdf">http://tremcoroofing.com/files/share/specs/THERMastic_150_2017.pdf</a>
014118 503M	<b>THERMGLASS TYPE IV</b> ASTM D 2178, Type IV (G1) fiberglass ply sheet. 3' x 180'. Coverage: 5 SQ/roll applied.C91	1 Roll	\$66.30	13.2%	\$57.55	46#	Made to Stock; Truckload Quantities Only. <b>California - 2 week lead time required.</b> Exceeds ASTM D 2178 Type IV. Laying lines: 2", 8-1/2", 11-1/2", 17" from each edge.	25 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://www.tremcoroofing.com/files/share/specs/THERMglass_Type_IV.pdf">http://www.tremcoroofing.com/files/share/specs/THERMglass_Type_IV.pdf</a>
014120 503M	<b>THERMGLASS PREMIUM TYPE VI</b> ASTM D 2178, Type VI (G1) fiberglass ply sheet. 3' x 180'. Coverage: 5 SQ/roll applied.	1 Roll	\$90.60	13.2%	\$78.64	52#	Made to Stock; Truckload Quantities Only. <b>California - 2 week lead time required.</b> Exceeds ASTM D 2178 Type VI. Laying lines: 2", 8-1/2", 11-1/2", 17" from each edge.	25 rolls/pallet Additional Charges Apply for Broken Pallets 48' Flatbed or Van - 24 Pallets	<a href="http://www.tremcoroofing.com/files/share/specs/THERMglass_Premium_VI.pdf">http://www.tremcoroofing.com/files/share/specs/THERMglass_Premium_VI.pdf</a>
048012 503	<b>TRA ELASTOMERIC SHEETING BLK 12" X 50'</b> Reinforced EPDM/SBR flashing sheet for hot application in THERMastic or THERMastic 80.	1 Roll	\$199.20	13.2%	\$172.91	16#	Made to Stock; Not for application in ASTM D 312 asphalt such as Premium III or Premium IV asphalt.	n/a	<a href="http://tremcoroofing.com/files/share/specs/TRA_Elastomeric_SheetingJuly2012.pdf">http://tremcoroofing.com/files/share/specs/TRA_Elastomeric_SheetingJuly2012.pdf</a>
048018 503	<b>TRA ELASTOMERIC SHEETING BLK 18" X 50'</b>	1 Roll	\$298.75	13.2%	\$259.32	22#			
048024 503	<b>TRA ELASTOMERIC SHEETING BLK 24" X 50'</b>	1 Roll	\$398.25	13.2%	\$345.68	30#			
048036 503	<b>TRA ELASTOMERIC SHEETING BLK 36" X 50'</b>	1 Roll	\$597.75	13.2%	\$518.85	46#			
048105 503	<b>TRA ELASTOMERIC SHEETING BLK 60" X 100'</b>	1 Roll	\$1,990.70	13.2%	\$1,727.93	148#			
036236 601	<b>TREMCO AVC MEMBRANE 36" X 75' ROLL</b> 40 mil thick self-adhesive SBS rubberized asphalt with a slip-resistant polyethylene surface film Coverage: 2 SQ / roll	1 Roll	\$252.00	13.2%	\$218.74	72#	Exceeds ASTM D1970	20 rolls/pallet	<a href="http://tremcoroofing.com/files/share/msds/TremcoAVCMembrane%20MSDS%20036236_601%20July2014.pdf">http://tremcoroofing.com/files/share/msds/TremcoAVCMembrane%20MSDS%20036236_601%20July2014.pdf</a>
022006 805	<b>TREMCO AVC MEMBRANE PRIMER 5 GL</b> SIS modified asphalt primer for Tremco AVC Membrane Coverage: 250 SQ FT / GL	5 Gl	\$281.40	13.2%	\$244.26	40#	Made to Order; 1 week lead time	VOC: 236 g/L No Air Freight 36 pails/pallet	<a href="http://tremcoroofing.com/files/share/specs/AVC%20Membrane%20Primers%202011.pdf">http://tremcoroofing.com/files/share/specs/AVC%20Membrane%20Primers%202011.pdf</a>
022005 805	<b>TREMCO AVC PRIMER WB 5 GL</b> Water-based asphaltic primer for Tremco AVC Membrane Coverage: 250 SQ FT / GL	5 Gl	\$281.40	13.2%	\$244.26	40#	Made to Order; 1 week lead time	VOC: 0 g/L 36 pails/pallet	

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
001960 501	<b>TREMCO REINFORCING FABRIC-2014 36"X600'</b> For use with THERMastic 150 hot applied SBS modified waterproofing asphalt ONLY. Roll size 36" x 600' (1800 SQ FT)	1 Roll	\$429.20	13.2%	\$372.55	15#	Made to Stock	VOC: 0 g/L 25 rolls/pallet	
046918 660	<b>TREMFLASH TAPE GRAY 1/8" X 1" 600FT/CS</b> Non-drying, gray butyl gasket sealant 1/8" x 1" x 50' Coverage: 50 LF / roll	1 Case	\$497.75	13.2%	\$432.05	52#	Full Cases ONLY; 12 rolls/case	VOC: 0 g/L 30 cases/pallet	<a href="http://tremcoroofing.com/files/share/specs/TremFlash_(TF)%20_Tape.pdf">http://tremcoroofing.com/files/share/specs/TremFlash_(TF)%20_Tape.pdf</a>
351506 805	<b>TREM-LAR LRM - H 5 GL</b> Black, one part moisture cure urethane liquid roof membrane. Coverage: 25 SQ FT / GL	5 Gl	\$263.40	13.2%	\$228.63	50#	Horizontal grade. SPECIAL ORDER ONLY; Lead Time 3 weeks.	VOC: 95 g/L Not for use in CA	<a href="http://tremcoroofing.com/files/share/specs/Trem-Lar_LRM.pdf">http://tremcoroofing.com/files/share/specs/Trem-Lar_LRM.pdf</a>
351507 803	<b>TREM-LAR LRM - V 3 GL</b> Black, one part moisture cure urethane liquid roof membrane Coverage: 25 SQ FT / GL	3 Gl	\$158.00	13.2%	\$137.14	30#	Trowel grade. SPECIAL ORDER ONLY; Lead time 3 weeks.	VOC: 55 g/L Not for use in CA	
876210 304	<b>TREMSEAL PITCH POCKET SEALER</b> Dual component (1:1 ratio) solvent free, low odor roofing sealant for use as a pitch pan sealer.	1 Case	\$260.55	13.2%	\$226.16	20#	4 cartridge sets per case. Total of 1.5 gal (6L) per case. Uses the same Low Rise Foam Insulation cartridge gun to apply.	VOC: 0 g/L	<a href="http://tremcoroofing.com/files/share/specs/TremSEAL%20Pitch%20Pocket%20Sealant.pdf">http://tremcoroofing.com/files/share/specs/TremSEAL%20Pitch%20Pocket%20Sealant.pdf</a>
009190 501	<b>TREMTRED WALKWAY PANEL 3' x 4'</b> White granule surfaced, fiberglass reinforced asphaltic walk pad.	1 Each	\$43.45	13.2%	\$37.71	40#	50 / pallet		<a href="http://tremcoroofing.com/files/share/specs/Trem-Tred.pdf">http://tremcoroofing.com/files/share/specs/Trem-Tred.pdf</a>
009XV02501	<b>DIAMOND TREAD WALKPAD 3' X 4' X 3/4"</b> Black, non-porous rubber walkpad with diamond textured surface and 90% recycled content.	1 Each	\$60.40	13.2%	\$52.43	49#	50 / pallet		
009198 501	<b>DIAMOND TREAD WALKPAD 1' X 1' X 1/8"</b> Black, non-porous rubber walkpad with diamond textured surface and 90% recycled content.	1 Each	\$5.20	13.2%	\$4.51	4#	50 / pallet		

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0695781 801	<b>EPDM - TPO LV SINGLE PLY PRIMER 1 GL</b> Rubber polymer-based primer used to prepare the surface of single-ply TPO and EPDM roofing membranes for improved adhesion to seam tapes, cover tapes, and flashing tapes.	1 GI	\$82.25	13.2%	\$71.39	10.6#	Made to Stock Name change ONLY from: EPDM - TPO PRIMER LV SPLICE WASH 1 GL	VOC: <120 g/L	<a href="http://tremcoroofing.com/files/share/specs/EPDM_TPO%20LV%20Single_Ply%20Primer.pdf">http://tremcoroofing.com/files/share/specs/EPDM_TPO%20LV%20Single_Ply%20Primer.pdf</a>
0695781 803	<b>EPDM - TPO LV SINGLE PLY PRIMER 3 GL</b> Rubber polymer-based primer used to prepare the surface of single-ply TPO and EPDM roofing membranes for improved adhesion to seam tapes, cover tapes, and flashing tapes.	3 GI	\$246.25	13.2%	\$213.75		Made to Stock	VOC: <120 g/L 3 GL Not for use in CA	
0690195 801	<b>EPDM - TPO SINGLE PLY PRIMER 1 GL</b> Single-Ply Primer is a rubber polymer based roofing primer. Unlike thin primers that run and puddle, the high viscosity formulation promotes uniform coverage on both horizontal and vertical surfaces.	1 GI	\$36.60	13.2%	\$31.77	7.3#	Made to Stock Name change ONLY from: EPDM - TPO PRIMER SPLICE WASH 1 GL	VOC: 675 g/L	
0690195 803	<b>EPDM - TPO SINGLE PLY PRIMER 3 GL</b>	3 GI	\$95.90	13.2%	\$83.24	22#	EPDM - TPO PRIMER SPLICE WASH 3 GL	3 GL Not for use in CA	
0690195 817	<b>EPDM - TPO SINGLE PLY PRIMER QT 6/CS</b>	1 Case	\$172.90	13.2%	\$150.08	17#	EPDM - TPO PRIMER SPLICE WASH QT 6/CS		
0690553EU06	<b>EPDM FLASHING UNCURED TAPE 6"X100' 2/CS</b> EPDM Flashing Tape consists of an uncured EPDM membrane that has been laminated to a 25 mil EPDM based pressure sensitive tape. The tape is comprised of a vulcanized rubber adhesive that will provide OEM quality performance for EPDM single-ply restoration projects.	1 Case	\$855.75	13.2%	\$742.79	52#	Made to Stock		<a href="http://tremcoroofing.com/files/share/specs/EPDM%20Flashing%20Uncured%20Tape.pdf">http://tremcoroofing.com/files/share/specs/EPDM%20Flashing%20Uncured%20Tape.pdf</a>
0690553EU09	<b>EPDM FLASHING UNCURED TAPE 9"X50' 2/CS</b>	1 Case	\$561.00	13.2%	\$486.95	39#			
0690553EU12	<b>EPDM FLASHING UNCURED TAPE 12"X50'</b>	1 Roll	\$375.40	13.2%	\$325.85	27#			
0690911EU06	<b>EPDM SEMI-CURED COVER TAPE 6"X100' 2/CS</b> EPDM Cover Strip consists of a semi-cured EPDM membrane that has been laminated to a 25 mil EPDM based pressure sensitive tape. This tape is comprised of vulcanized rubber adhesive that will provide OEM quality performance for EPDM single-ply restoration projects.	1 Case	\$817.75	13.2%	\$709.81	52#	Made to Stock		<a href="http://tremcoroofing.com/files/share/specs/EPDM%20Semi_Cured%20Cover%20Tape.pdf">http://tremcoroofing.com/files/share/specs/EPDM%20Semi_Cured%20Cover%20Tape.pdf</a>
0690911EU09	<b>EPDM SEMI-CURED COVER TAPE 9"X100'</b>	1 Roll	\$514.90	13.2%	\$446.93	39#			
0690911EU12	<b>EPDM SEMI-CURED COVER TAPE 12"X50'</b>	1 Roll	\$333.60	13.2%	\$289.56	27#			
032122 502	<b>FASTENER 1510 LINE 2" SCREWS-1000/CASE</b> Corrosion resistant, CR-10 coated, extra heavy duty fastener for TPA Mechanically Attached System. For wood and metal decks. Available with #3 Phillips head.	1 Case	\$116.60	0.0%	\$116.60	18#	2" Coated Screws	Full cases only. Delivery 1-2 weeks. Freight <49 cases FOB Agawam, MA; >50 cases freight free from Agawam, MA	
032123 502	<b>FASTENER 1510 LINE 3" SCREWS-1000/CASE</b>	1 Case	\$154.90	0.0%	\$154.90	26#	3" Coated Screws		
032124 502	<b>FASTENER 1510 XHD 4" SCREWS-1000/CASE</b>	1 Case	\$201.35	0.0%	\$201.35	37#	4" Coated Screws		
032125 502	<b>FASTENER 1510 XHD 5" SCREWS-500/CASE</b>	1 Case	\$136.95	0.0%	\$136.95	23#	5" Coated Screws		
032126 502	<b>FASTENER 1510 XHD 6" SCREWS-500/CASE</b>	1 Case	\$164.95	0.0%	\$164.95	28#	6" Coated Screws		
032127 502	<b>FASTENER 1510 XHD 7" SCREWS-500/CASE</b>	1 Case	\$229.60	0.0%	\$229.60	32#	7" Coated Screws		
032128 502	<b>FASTENER 1510 XHD 8" SCREWS-500/CASE</b>	1 Case	\$254.40	0.0%	\$254.40	37#	8" Coated Screws		
032130 502	<b>FASTENER 1510 XHD 10" SCREWS-500/CASE</b>	1 Case	\$357.70	0.0%	\$357.70	45#	10" Coated Screws		
032132 502	<b>FASTENER 1510 XHD 12" SCREWS-500/CASE</b>	1 Case	\$467.20	0.0%	\$467.20	52#	12" Coated Screws		
032120 502	<b>DISCS EXTRA HVY DUTY 228 GALV PLT BARB-1000/CS</b>	1 Case	\$154.90	0.0%	\$154.90	49#	2-3/8" Barbed Plate		
505240A 503	<b>TPA 45 MIL COVER STRIP 6" x 108'</b> White reinforced flashing membrane	1 Roll	\$188.20	13.2%	\$163.36	15#	Made to Stock; Custom colors 3-4 week lead time		
505345 503	<b>TPA 45 MIL FIELD SHEET 78" X 108'</b> White, Reinforced Tri-Polymer Alloy 45 mil Field Sheet. Roll size 78" x 108' (702 SQ FT) Coverage: 660 SQ FT (61.3 SQ m) as applied.	1 Roll	\$1,524.05	13.2%	\$1,322.88	235#	Made to Stock		<a href="http://www.tremcoroofing.com/files/share/specs/TPA_Single_Ply_Roof_System_Jan2014.pdf">http://www.tremcoroofing.com/files/share/specs/TPA_Single_Ply_Roof_System_Jan2014.pdf</a>
505345G 503	<b>TPA 45 MIL FIELD SHEET 78" X 108' GRAY</b>	1 Roll	\$1,524.05	13.2%	\$1,322.88	235#	Gray 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505345T 503	<b>TPA 45 MIL FIELD SHEET 78" X 108' TAN</b>	1 Roll	\$1,524.05	13.2%	\$1,322.88	235#	Tan 2-3 week lead time and 50 Rolls Minimum Order Quantity.		



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505310 503	<b>TPA 45 MIL FIELD 120" x 100'</b> White, Reinforced Tri-Polymer Alloy 45 mil Field Sheet. Roll size 10' x 100' (1,000 SQ FT) Coverage: 950 SQ FT (88.26 SQ m) as applied	1 Roll	\$2,168.50	13.2%	\$1,882.26	390#	Made to Order; 4 week lead time and 50 Rolls Minimum Order Quantity.		
505310G503	<b>TPA 45 MIL FIELD 120" x 100' GRAY</b>	1 Roll	\$2,168.50	13.2%	\$1,882.26	390#	Made to Order; 4 week lead time and 320 Rolls Minimum Order Quantity.		
505310T503	<b>TPA 45 MIL FIELD 120" x 100' TAN</b>	1 Roll	\$2,168.50	13.2%	\$1,882.26	390#	Made to Order; 4 week lead time and 320 Rolls Minimum Order Quantity.		
505445 503	<b>TPA 45 MIL FLEECE BACK 76" X 90'</b> White, Reinforced Tri-Polymer alloy 45 mil Fleece Back Membrane. Roll size 76" x 90' (570 SQ FT) Coverage: 546.5 SQ FT (50.7 SQ m) as applied.	1 Roll	\$1,578.55	13.2%	\$1,370.18	225#	Made to Stock		<a href="http://www.tremcoroofing.com/files/hare/specs/TPA_FB_Single_Ply_Jan2014.pdf">http://www.tremcoroofing.com/files/hare/specs/TPA_FB_Single_Ply_Jan2014.pdf</a>
505445G 503	<b>TPA 45 MIL FLEECE BACK 76" X 90' GRAY</b>	1 Roll	\$1,578.55	13.2%	\$1,370.18	225#	Gray 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505445T 503	<b>TPA 45 MIL FLEECE BACK 76" X 90' TAN</b>	1 Roll	\$1,578.55	13.2%	\$1,370.18	225#	Tan 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505247 503	<b>TPA 45 MIL PERIMETER SHEET 39" X 108'</b> White, Reinforced Tri-Polymer Alloy 45 mil Perimeter Sheet. Roll size 39" x 108' (351 SQ FT)	1 Roll	\$762.05	13.2%	\$661.46	118#	Made to Stock		
505247G503	<b>TPA 45 MIL PERIMETER SHEET 39" X 108' GRAY</b>	1 Roll	\$762.05	13.2%	\$661.46	118#	Gray 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505247T503	<b>TPA 45 MIL PERIMETER SHEET 39" X 108' TAN</b>	1 Roll	\$762.05	13.2%	\$661.46	118#	Tan 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505312 503	<b>TPA 45 MIL FLASHING 12" X 50'</b> White, Reinforced Tri-Polymer Alloy 45 mil membrane, precut to flashing widths.	1 Roll	\$153.30	13.2%	\$133.06	12#	Made to Stock		<a href="http://www.tremcoroofing.com/files/hare/specs/TPA%20Flashing%20Membrane%20April2011.pdf">http://www.tremcoroofing.com/files/hare/specs/TPA%20Flashing%20Membrane%20April2011.pdf</a>
505324 503	<b>TPA 45 MIL FLASHING 24" X 50'</b>	1 Roll	\$306.70	13.2%	\$266.22	23#	Made to Stock		
505324G503	<b>TPA 45 MIL FLASHING 24" X 50' GRAY</b>	1 Roll	\$306.70	13.2%	\$266.22	23#	Gray, Made to Order, 2-3 week lead time		
505324T 503	<b>TPA 45 MIL FLASHING 24" X 50' TAN</b>	1 Roll	\$306.70	13.2%	\$266.22	23#	Tan, Made to Order, 2-3 week lead time		
505330 503	<b>TPA 45 MIL FLASHING 30" X 50'</b>	1 Roll	\$383.30	13.2%	\$332.70	29#	Made to Stock		
505255 503	<b>TPA 55 MIL UNREINFORCD 24" X 30'</b> White/Gray, Tri-Polymer Alloy 55 mil Unreinforced membrane. Roll size 24" x 30' (60 SQ FT). For drain details (NOT FOR USE AS WALL FLASHING).	1 Roll	\$425.70	13.2%	\$369.51	25#	Made to Stock		
505255T503	<b>TPA 55 MIL UNREINFORCD 24" X 30' TAN</b>	1 Roll	\$425.70	13.2%	\$369.51	25#	Tan, Made to Order, 3-4 week lead time		
505360 503	<b>TPA 60 MIL FIELD SHEET 78" X 90'</b> White, Reinforced Tri-Polymer Alloy 60 mil Field Sheet. Roll size 78" x 90' (585 SQ FT) Coverage: 549.7 SQ FT (51 SQ m) as applied.	1 Roll	\$1,850.05	13.2%	\$1,605.84	223#	Made to Stock		
505360G503	<b>TPA 60 MIL FIELD SHEET 78" X 90' GRAY</b>	1 Roll	\$1,850.05	13.2%	\$1,605.84	223#	Gray, Made to Order, 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505360T503	<b>TPA 60 MIL FIELD SHEET 78" X 90' TAN</b>	1 Roll	\$1,850.05	13.2%	\$1,605.84	223#	Tan, Made to Order, 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505610 503	<b>TPA 60 MIL FIELD SHEET 120" x 100'</b> White, Reinforced Tri-Polymer Alloy 60 mil Field Sheet. Roll size 10' x 100' (1,000 SQ FT) Coverage: 950 SQ FT (88.26 SQ m) as applied	1 Roll	\$3,162.35	13.2%	\$2,744.92	415#	Made to Order; 4 week lead time and 50 Rolls Minimum Order Quantity.		
505610G503	<b>TPA 60 MIL FIELD SHEET 120" x 100' GRAY</b>	1 Roll	\$3,162.35	13.2%	\$2,744.92	415#	Made to Order; 4 week lead time and 320 Rolls Minimum Order Quantity.		
505610T503	<b>TPA 60 MIL FIELD SHEET 120" x 100' TAN</b>	1 Roll	\$3,162.35	13.2%	\$2,744.92	415#	Made to Order; 4 week lead time and 320 Rolls Minimum Order Quantity.		

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505460 503	<b>TPA 60 MIL FLEECE BACK 76" X 90'</b> White, Reinforced Tri-Polymer alloy 60 mil Fleece Back Membrane. Roll size 76" x 90' (570 SQ FT) Coverage: 546.5 SQ FT (50.7 SQ m) as applied	1 Roll	\$1,890.35	13.2%	\$1,640.82	245#	Made to Stock		
505460G503	<b>TPA 60 MIL FLEECE BACK 76" X 90' GRAY</b>	1 Roll	\$1,890.35	13.2%	\$1,640.82	245#	Gray, Made to Order, 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505460T503	<b>TPA 60 MIL FLEECE BACK 76" X 90' TAN</b>	1 Roll	\$1,890.35	13.2%	\$1,640.82	245#	Tan, Made to Order, 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505262 503	<b>TPA 60 MIL PERIMETER SHEET 39" X 90'</b> White, Reinforced Tri-Polymer Alloy 60 mil Perimeter Sheet. Roll size 39" x 90' (292.5 SQ FT)	1 Roll	\$926.80	13.2%	\$804.46	112#	White, Made to Stock		
505262G503	<b>TPA 60 MIL PERIMETER SHEET 39" X 90' GRAY</b>	1 Roll	\$926.80	13.2%	\$804.46	112#	Gray, Made to Order, 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505262T503	<b>TPA 60 MIL PERIMETER SHEET 39" X 90' TAN</b>	1 Roll	\$926.80	13.2%	\$804.46	112#	Tan, Made to Order, 2-3 week lead time and 50 Rolls Minimum Order Quantity.		
505380 503	<b>TPA 80 MIL FIELD SHEET 78" X 75'</b> White, Reinforced Tri-Polymer Alloy 80 mil Field Sheet. Roll size 78" x 75' (487.5 SQ FT). Coverage: 457.8 SQ FT (42.5 SQ m) as applied.	1 Roll	\$1,916.75	13.2%	\$1,663.74	250#	Made to Order; 1-2 weeks lead time.		
505810 503	<b>TPA 80 MIL FIELD SHEET 120" x 75'</b> White, Reinforced Tri-Polymer Alloy 80 mil Field Sheet. Roll size 10' x 75' (750 sq. ft.) Coverage: 724 SQ FT (67 SQ m) as applied.	1 Roll	\$2,945.85	13.2%	\$2,557.00	435#	Made to Order; 4 week lead time and 72 Rolls Minimum Order Quantity.		
505480 501	<b>TPA 80 MIL FLEECE BACK 76" X 75'</b> White, Reinforced Tri-Polymer alloy 80 mil Fleece Back Membrane. Roll size 76" x 75' (487.5 SQ FT) Coverage: 456 SQ FT (43 SQ m) as applied	1 Roll	\$2,163.80	13.2%	\$1,878.18	250#	Made to Order; 2-3 week lead time		
505282 503	<b>TPA 80 MIL PERIMETER SHEET 39" X 75'</b> White, Reinforced Tri-Polymer Alloy 80 mil Perimeter Sheet. Roll size 39" x 75' (243.75 SQ FT)	1 Roll	\$959.00	13.2%	\$832.41	125#	Made to Order; 1-2 week lead time		
505215 501	<b>TPA ACCESSORY LARGE BOOTS</b> White/Gray, Large Boots. 4-8 in. O.D., 16 3/4" x 17" x 9 1/2"	10/Case	\$623.20	13.2%	\$540.94	18#	Made to Stock; 10 boots/case		
505215T 501	<b>TPA ACCESSORY LARGE BOOTS TAN</b>	10/Case	\$623.20	13.2%	\$540.94	18#	Tan, Made to Order, 2-3 week lead time		
505210 501	<b>TPA ACCESSORY SMALL BOOTS</b> White/Gray, Small Boots . 1-4 in. O.D., 16 3/4" x 17" x 9 1/2"	10/Case	\$547.15	13.2%	\$474.93	10#	Made to Stock; 10 boots/case		
505210T 501	<b>TPA ACCESSORY SMALL BOOTS TAN</b>	10/Case	\$547.15	13.2%	\$474.93	10#	Tan, Made to Order, 2-3 week lead time		
505230C503	<b>TPA COATED METAL 4' x 10'</b> White, Tri-Polymer Alloy Coated Metal 4' x 10'. Consists of 0.020" TPA laminated to 24 gauge G-90 galvanized metal	1 Each	\$341.90	13.2%	\$296.77	44# per sheet	Made to Order; 1 week lead time.		<a href="http://www.tremcoroofing.com/files/hare/specs/TPA%20Coated%20Metal%20Oct2012.pdf">http://www.tremcoroofing.com/files/hare/specs/TPA%20Coated%20Metal%20Oct2012.pdf</a>
505420 805	<b>TPA FB WB SINGLE PLY BONDING ADH 5 GL</b> Bonding Adhesive for TPA Fleece Back or TPO Fleece Back to insulation surfaces Coverage: 100 to 120 SQ FT / GL	5 Gl	\$393.65	13.2%	\$341.69	48#	Made to Stock	VOC: 178 g/L	
505410 805	<b>TPA LV SINGLE PLY BONDING ADHESIVE 5 GL</b> Adhesive for Non-Fleece Back TPA Sheet to surfaces. Apply to both surface and back of TPA Sheet. Coverage: 120 SQ FT / GL per surface	5 Gl	\$403.75	13.2%	\$350.46	43#	Made to Stock. <b>NOT FOR USE</b> with TPA Fleece Backed Membrane	VOC: 199 g/L No Air Freight	<a href="http://www.tremcoroofing.com/files/hare/specs/TPA LV single ply bonding adhesive.pdf">http://www.tremcoroofing.com/files/hare/specs/TPA LV single ply bonding adhesive.pdf</a>
505400 805	<b>TPA SINGLE PLY BONDING ADHESIVE 5 GL</b> Bonding Adhesive for TPA, TPA Fleece Back and flashings. Coverage: 80 to 100 SQ FT / GL	5 Gl	\$393.65	13.2%	\$341.69	43#	Made to Stock	VOC: 527 g/L No Air Freight For states except CA, CT, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, DC	<a href="http://www.tremcoroofing.com/files/hare/specs/TPA Single Ply Bonding Adhesive.pdf">http://www.tremcoroofing.com/files/hare/specs/TPA Single Ply Bonding Adhesive.pdf</a>

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505220 503	<b>TPA UNIVERSAL CORNERS WHITE/GRAY</b> Universal Corners (inside and outside), Reversible for White or Gray finish. Both sides suitable for weathering.	20/Case	\$261.50	13.2%	\$226.98	15#	Made to Stock		
505220T503	<b>TPA UNIVERSAL CORNERS TAN</b>	20/Case	\$261.50	13.2%	\$226.98	15#	Tan, Made to Order, 2-3 week lead time		
505415 503	<b>TPA WALKWAY ROLL 72 MIL GRAY 3' x 60'</b> Gray, Serrated Surface, Non-Fleece Back Walkway for TPA roof system. TPA 72 mil (80 mil nominal) Walkway	1 Roll	\$760.70	13.2%	\$660.29	99#	Made to Stock		<a href="http://www.tremcoroofing.com/files/hare/specs/tpa_walkway_roll.pdf">http://www.tremcoroofing.com/files/hare/specs/tpa_walkway_roll.pdf</a>
505417 503	<b>TPA WALKWAY ROLL SAFETY YELLOW 3' x 60'</b> Yellow, Serrated Surface, Non-Fleece Back Walkway for TPA roof system. TPA 156 mil Walkway, 3' x 60' roll	1 Roll	\$1,055.40	13.2%	\$916.09	120#	Make to Order; 1 week lead time		
362310C304	<b>TREMCO LR ADHESIVE 4 SETS/CASE</b> A 2 component (1:1 ratio), solvent free, elastomeric urethane low rise foam adhesive packaged in a dual cartridge set, mixed through a replaceable static mixing tip and applied using a powered cartridge applicator tool (tool sold separately) to apply the adhesive bead. Coverage: Approx 5.0 SQ/case or approx 1.25 SQ per cartridge set. Based on 12" O.C. spacing. There are 4 cartridge sets per case (1.5 gal (6L) per case	4 Sets/Case	\$249.30	13.2%	\$216.39	20#	Make to Order; 1 week lead time	VOC: 0 g/L	<a href="http://www.tremcoroofing.com/files/hare/specs/Tremco%20LR%20Adhesive.pdf">http://www.tremcoroofing.com/files/hare/specs/Tremco%20LR%20Adhesive.pdf</a>
362310BG410	<b>TREMCO LR ADHESIVE 10 GL KIT</b> A 2 component (1:1 ratio), solvent free, elastomeric urethane low rise foam adhesive kit packaged in easy to dispose of Bag-in-Box cardboard containers. These containers are connected to the Cyclone Applicator Pump cart and mixed through a replaceable Cyclone Static Mixing nozzle to apply an adhesive bead. Coverage: Approx 20.0 SQ/kit. Based on 12" O.C. spacing. This kit consists of 2 Bag-in-Box containers with a total volume of 10 gal (37.85L) per kit	1 Kit	\$949.75	13.2%	\$824.38	100#	Made to Order; 1 week lead time 10 gallon kit consists of 5 gallons of Part A (362310A304) and 5 gallons of Part B (362310B304)	VOC: 0 g/L	
0690304 309	<b>TREMCO WATER BLOCK SEALANT 10.3 OZ-30/CS</b> Water Block Mastic is a gray colored, high performance, low VOC, non-curing, permanently fl exible gun grade mastic. It maintains a positive seal by remaining fl exible and adhered to all approved substrates. Coverage: 10-12 lineal feet	1 Case	\$169.30	13.2%	\$146.95	32#	Made to Stock	VOC: <150 g/L	<a href="http://tremcoroofing.com/files/hare/specs/Tremco%20Water%20Block%20Sealant.pdf">http://tremcoroofing.com/files/hare/specs/Tremco%20Water%20Block%20Sealant.pdf</a>
423150M503	<b>TREMPLY MAX TPO 50 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 50 mil Field Sheet. Advanced Heat & UV Protection. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	1,428.55	13.2%	1,239.98	330	Made to Order, 1 week lead time	<a href="http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20TPO%20Single%20Ply%20Roofing%20System.pdf">http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20TPO%20Single%20Ply%20Roofing%20System.pdf</a>	<a href="http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20TPO%2050mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20TPO%2050mil%20Applicable%20Standards.pdf</a>
423550M503	<b>TREMPLY MAX TPO 50 MIL 60" X 100'</b> Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	714.30	13.2%	620.01	165			
423150MFB503	<b>TREMPLY MAX TPO FB 50 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 50 mil Fleece Back Field Sheet. Advanced Heat & UV Protection. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	2,371.45	13.2%	2,058.42	350	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20Fleece Back%20TPO%2050mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20Fleece Back%20TPO%2050mil%20Applicable%20Standards.pdf</a>
423550MFB503	<b>TREMPLY MAX TPO FB 50 MIL 60" X 100'</b> Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	1,185.70	13.2%	1,029.19	180			
423160M503	<b>TREMPLY MAX TPO 60 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 60 mil Field Sheet. Advanced Heat & UV Protection. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	2,057.15	13.2%	1,785.61	317	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20TPO%2060mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/hare/specs/TremPly%20Max%20TPO%2060mil%20Applicable%20Standards.pdf</a>
423560M503	<b>TREMPLY MAX TPO 60 MIL 60" X 100'</b> Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	1,028.55	13.2%	892.78	159			

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423160MFB503	<b>TREMPLY MAX TPO FB 60 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 60 mil Fleece Back Field Sheet. Advanced Heat & UV Protection. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	2,914.30	13.2%	2,529.61	346	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Max%20Fleece%20TPO%2060mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Max%20Fleece%20TPO%2060mil%20Applicable%20Standards.pdf</a>
423560MFB503	<b>TREMPLY MAX TPO FB 60 MIL 60" X 100'</b> Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	1,457.15	13.2%	1,264.81	174			
423170M503	<b>TREMPLY MAX TPO 70 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 70 mil Field Sheet. Advanced Heat & UV Protection. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	2,328.55	13.2%	2,021.18	380	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Max%20TPO%2070mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Max%20TPO%2070mil%20Applicable%20Standards.pdf</a>
423570M503	<b>TREMPLY MAX TPO 70 MIL 60" X 100'</b> Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	1,164.30	13.2%	1,010.61	190			
423170MFB503	<b>TREMPLY MAX TPO FB 70 MIL 120" X 50'</b> White, Reinforced Thermoplastic Polyolefin 70 mil Fleece Back Field Sheet. Advanced Heat & UV Protection. Roll Size: 500 S.F. Coverage: 458.25 S.F. as applied.	1 Roll	1,585.70	13.2%	1,376.39	450	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Max%20Fleece%20TPO%2070mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Max%20Fleece%20TPO%2070mil%20Applicable%20Standards.pdf</a>
423570MFB503	<b>TREMPLY MAX TPO FB 70 MIL 60" X 50'</b> Roll Size: 250 S.F. Coverage: 223.25 S.F. as applied.	1 Roll	792.85	13.2%	688.19	225			
423180M503	<b>TREMPLY MAX TPO 80 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 80 mil Field Sheet. Advanced Heat & UV Protection. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	3,228.55	13.2%	2,802.38	422	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Max%20TPO%2080mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Max%20TPO%2080mil%20Applicable%20Standards.pdf</a>
423580M503	<b>TREMPLY MAX TPO 80 MIL 60" X 100'</b> Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	1,614.30	13.2%	1,401.21	210			
423180MFB503	<b>TREMPLY MAX TPO FB 80 MIL 120" X 50'</b> White, Reinforced Thermoplastic Polyolefin 80 mil Fleece Back Field Sheet. Advanced Heat & UV Protection. Roll Size: 500 S.F. Coverage: 458.25 S.F. as applied.	1 Roll	1,971.45	13.2%	1,711.22	230	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Max%20Fleece%20TPO%2080mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Max%20Fleece%20TPO%2080mil%20Applicable%20Standards.pdf</a>
423580MFB503	<b>TREMPLY MAX TPO FB 80 MIL 60" X 50'</b> Roll Size: 250 S.F. Coverage: 223.25 S.F. as applied.	1 Roll	985.70	13.2%	855.59	116			
423220M503	<b>TREMPLY MAX TPO DETAILING MEMBRANE 24" x 50'</b> White, 55 mil unreinforced membrane. Roll Size: 100 S.F.	1 Roll	942.65	13.2%	818.22	28	Made to Order, 1 week lead time		
423240M501	<b>TREMPLY MAX TPO INSIDE CORNERS 20/CS</b> Corners formed from 50 mil unreinforced membrane	1 Case	504.60	13.2%	437.99	3.5/ctn	Made to Order, 1 week lead time		
423250M501	<b>TREMPLY MAX TPO POURABLE SEALANT POCKET 6/CS</b> Pocket is molded with 70 mil membrane	1 Case	658.25	13.2%	571.36	7	Made to Order, 1 week lead time		
423260M501	<b>TREMPLY MAX TPO T-JOINT CP 100/CS</b> From 55 mil unreinforced membrane	1 Case	432.25	13.2%	375.19	4/ctn	Made to Order, 1 week lead time		
423270M501	<b>TREMPLY MAX TPO UNIVERSAL CORNERS 20/CS</b> Inside & Outside Corners from 60 mil molded membrane	1 Case	450.75	13.2%	391.25	11/ctn	Made to Order, 1 week lead time		
423280M501	<b>TREMPLY MAX TPO VENT BOOTS 6/CS</b> From 45 mil reinforced membrane and galvanized steel	1 Case	473.45	13.2%	410.95		Made to Order, 1 week lead time		

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423145 503	<b>TREMPLY TPO 45 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 45 mil Field Sheet. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	989.80	13.2%	859.15	258	Made to Order, 1 week lead time	<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Single%20Ply%20Roofing%20System.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Single%20Ply%20Roofing%20System.pdf</a>	<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%2045mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%2045mil%20Applicable%20Standards.pdf</a>
423145G503	<b>TREMPLY TPO 45 MIL 120" X 100' GRAY</b>	1 Roll	989.80	13.2%	859.15	258			
423145T503	<b>TREMPLY TPO 45 MIL 120" X 100' TAN</b>	1 Roll	989.80	13.2%	859.15	258			
423545 503	<b>TREMPLY TPO 45 MIL 60" X 100'</b> White, Reinforced Thermoplastic Polyolefin 45 mil Field Sheet. Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	494.90	13.2%	429.57	128			
423545G503	<b>TREMPLY TPO 45 MIL 60" X 100' GRAY</b>	1 Roll	494.90	13.2%	429.57	128			
423545T503	<b>TREMPLY TPO 45 MIL 60" X 100' TAN</b>	1 Roll	494.90	13.2%	429.57	128			
423145FB503	<b>TREMPLY TPO FB 45 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 45 mil Fleece Back Field Sheet. Roll size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	1,266.05	13.2%	1,098.93	270	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Fleece_Back%20TPO%2045mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Fleece_Back%20TPO%2045mil%20Applicable%20Standards.pdf</a>
423145FBG503	<b>TREMPLY TPO FB 45 MIL 120" X 100' GRAY</b>	1 Roll	1,266.05	13.2%	1,098.93	270			
423145FBT503	<b>TREMPLY TPO FB 45 MIL 120" X 100' TAN</b>	1 Roll	1,266.05	13.2%	1,098.93	270			
423545FB503	<b>TREMPLY TPO FB 45 MIL 60" X 100'</b> White, Reinforced Thermoplastic Polyolefin 45 mil Fleece Back Field Sheet. Roll size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	633.05	13.2%	549.49	144			
423545FBG503	<b>TREMPLY TPO FB 45 MIL 60" X 100' GRAY</b>	1 Roll	633.05	13.2%	549.49	144			
423545FBT503	<b>TREMPLY TPO FB 45 MIL 60" X 100' TAN</b>	1 Roll	633.05	13.2%	549.49	144			
423160 503	<b>TREMPLY TPO 60 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 60 mil Field Sheet. Roll Size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	1,240.30	13.2%	1,076.58	335	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%2060mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%2060mil%20Applicable%20Standards.pdf</a>
423160G503	<b>TREMPLY TPO 60 MIL 120" X 100' GRAY</b>	1 Roll	1,240.30	13.2%	1,076.58	335			
423160T503	<b>TREMPLY TPO 60 MIL 120" X 100' TAN</b>	1 Roll	1,240.30	13.2%	1,076.58	335			
423560 503	<b>TREMPLY TPO 60 MIL 60" X 100'</b> White, Reinforced Thermoplastic Polyolefin 60 mil Field Sheet. Roll Size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	620.15	13.2%	538.29	168			
423560G503	<b>TREMPLY TPO 60 MIL 60" X 100' GRAY</b>	1 Roll	620.15	13.2%	538.29	168			
423560T503	<b>TREMPLY TPO 60 MIL 60" X 100' TAN</b>	1 Roll	620.15	13.2%	538.29	168			
423160FB503	<b>TREMPLY TPO FB 60 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 60 mil Fleece Back Field Sheet. Roll size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	1,516.60	13.2%	1,316.41	344	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Fleece_Back%20TPO%2060mi%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Fleece_Back%20TPO%2060mi%20Applicable%20Standards.pdf</a>
423160FBG503	<b>TREMPLY TPO FB 60 MIL 120" X 100' GRAY</b>	1 Roll	1,516.60	13.2%	1,316.41	344			
423160FBT503	<b>TREMPLY TPO FB 60 MIL 120" X 100' TAN</b>	1 Roll	1,516.60	13.2%	1,316.41	344			
423560FB503	<b>TREMPLY TPO FB 60 MIL 60" X 100'</b> White, Reinforced Thermoplastic Polyolefin 60 mil Fleece Back Field Sheet. Roll size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	758.30	13.2%	658.20	185			
423560FBG503	<b>TREMPLY TPO FB 60 MIL 60" X 100' GRAY</b>	1 Roll	758.30	13.2%	658.20	185			
423560FBT503	<b>TREMPLY TPO FB 60 MIL 60" X 100' TAN</b>	1 Roll	758.30	13.2%	658.20	185			



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423180 503	<b>TREMPLY TPO 80 MIL 120" X 100'</b> White, Reinforced Thermoplastic Polyolefin 80 mil Field Sheet. Roll size: 1000 S.F. Coverage: 945.75 S.F. as applied.	1 Roll	2,129.75	13.2%	1,848.62	460	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%2080mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%2080mil%20Applicable%20Standards.pdf</a>
423180G503	<b>TREMPLY TPO 80 MIL 120" X 100' GRAY</b>	1 Roll	2,129.75	13.2%	1,848.62	460			
423180T503	<b>TREMPLY TPO 80 MIL 120" X 100' TAN</b>	1 Roll	2,129.75	13.2%	1,848.62	460			
423580 503	<b>TREMPLY TPO 80 MIL 60" X 100'</b> White, Reinforced Thermoplastic Polyolefin 80 mil Field Sheet. Roll size: 500 S.F. Coverage: 460.75 S.F. as applied.	1 Roll	1,064.85	13.2%	924.29	224			
423580G503	<b>TREMPLY TPO 80 MIL 60" X 100' GRAY</b>	1 Roll	1,064.85	13.2%	924.29	224			
423580T503	<b>TREMPLY TPO 80 MIL 60" X 100' TAN</b>	1 Roll	1,064.85	13.2%	924.29	224			
423580T503	<b>TREMPLY TPO FB 80 MIL 120" X 50'</b> White, Reinforced Thermoplastic Polyolefin 80 mil Fleece Back Field Sheet. Roll size: 500 S.F. Coverage: 458.25 S.F. as applied.	1 Roll	1,215.55	13.2%	1,055.10	238	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20Fleece_Back%20%20TPO%2080mil%20Applicable%20Standards.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20Fleece_Back%20%20TPO%2080mil%20Applicable%20Standards.pdf</a>
423180FBG503	<b>TREMPLY TPO FB 80 MIL 120" X 50' GRAY</b>	1 Roll	1,215.55	13.2%	1,055.10	238			
423180FBT503	<b>TREMPLY TPO FB 80 MIL 120" X 50' TAN</b>	1 Roll	1,215.55	13.2%	1,055.10	238			
423580FB503	<b>TREMPLY TPO FB 80 MIL 60" X 50'</b> White, Reinforced Thermoplastic Polyolefin 80 mil Fleece Back Field Sheet. Roll size: 250 S.F. Coverage: 223.25 S.F. as applied.	1 Roll	607.75	13.2%	527.53	112			
423580FBG503	<b>TREMPLY TPO FB 80 MIL 60" X 50' GRAY</b>	1 Roll	607.75	13.2%	527.53	112			
423580FBT503	<b>TREMPLY TPO FB 80 MIL 60" X 50' TAN</b>	1 Roll	607.75	13.2%	527.53	112			
423300 805	<b>TREMPLY TPO BONDING ADHESIVE 5 GL</b> Bonding Adhesive for TPO Smooth Field Membrane & Flashing. Coverage: 50 to 70 SQ FT / GL	5 GI	378.50	13.2%	328.54	37#	Made to Order, 2 weeks lead time	VOC: <704 g/L	<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Bonding%20Adhesive.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Bonding%20Adhesive.pdf</a>
423310 805	<b>TREMPLY TPO BONDING ADHESIVE LV3 5 GL</b> 3 SQ Low VOC TPO Bonding Adhesive Coverage: 50 - 60 S.F./gallon	5 GI	353.00	13.2%	306.40	40#	Made to Order, 2 weeks lead time	VOC: <230 g/L	<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Bonding%20Adhesive%20LV3.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Bonding%20Adhesive%20LV3.pdf</a>
423320 805	<b>TREMPLY TPO LV BONDING ADHESIVE 5 GL</b> Bonding adhesive for TPO Smooth Field & flashing membranes. Coverage: 100 to 120 SQ FT / GL	5 GI	353.00	13.2%	306.40	42#	Made to Order, 2 weeks lead time	VOC: <245 g/L	<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20LV%20Bonding%20Adhesive.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20LV%20Bonding%20Adhesive.pdf</a>
423400 805	<b>TREMPLY WB BONDING ADHESIVE 5 GL</b> Bonding Adhesive for TPO Smooth or TPO Fleece Back Field and flashing membranes. Coverage: 135 to 145 SQ FT / GL TPO Smooth and 135 to 145 SQ FT / GL TPO Fleece Back	5 GI	378.50	13.2%	328.54	45#	Made to Order, 2 weeks lead time	VOC <10 g/L	<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20WB%20Bonding%20%20Adhesive.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20WB%20Bonding%20%20Adhesive.pdf</a>
423330 501	<b>TREMPLY TPO COATED METAL 25/PAL</b> 24-gauge steel with a 25 mil membrane film	1 Pallet	7,441.25	13.2%	6,459.01	1175#	Made to Order, 2 weeks lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Coated%20Metal%20Sheets.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Coated%20Metal%20Sheets.pdf</a>
423330G501	<b>TREMPLY TPO COATED METAL 25/PAL GRAY</b>	1 Pallet	7,441.25	13.2%	6,459.01	1175#			
423330T501	<b>TREMPLY TPO COATED METAL 25/PAL TAN</b>	1 Pallet	7,441.25	13.2%	6,459.01	1175#			
423200 501	<b>TREMPLY TPO COVER TAPE 6"x100' 2/CS</b> Non-reinforced membrane backed with a butyl tape adhesive	1 Case	1,214.30	13.2%	1,054.01	37.4	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%206%20inch%20Cover%20Tape.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%206%20inch%20Cover%20Tape.pdf</a>
423200G501	<b>TREMPLY TPO COVER TAPE 6"x100' 2/CS GRAY</b>	1 Case	1,214.30	13.2%	1,054.01	37.4			
423200T501	<b>TREMPLY TPO COVER TAPE 6"x100' 2/CS TAN</b>	1 Case	1,214.30	13.2%	1,054.01	37.4			

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423210 501	TREMPLY TPO COVER TAPE HW 6" 2/CS	1 Case	1,064.20	13.2%	923.73	34	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Cover%20Tape%20HW.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Cover%20Tape%20HW.pdf</a>
423210G501	TREMPLY TPO COVER TAPE HW 6" 2/CS GRAY	1 Case	1,064.20	13.2%	923.73	34			
423210T501	TREMPLY TPO COVER TAPE HW 6" 2/CS TAN	1 Case	1,064.20	13.2%	923.73	34			
423220 503	TREMPLY TPO DETAILING MEMBRANE 24"x50' 55 mil unreinforced membrane	1 Roll	385.30	13.2%	334.44	28#	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20UN_55%20Detailing%20Membrane.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20UN_55%20Detailing%20Membrane.pdf</a>
423220G503	TREMPLY TPO DETAILING MEMBRANE 24"x50' GRAY	1 Roll	385.30	13.2%	334.44	28#			
423220T503	TREMPLY TPO DETAILING MEMBRANE 24"x50' TAN	1 Roll	385.30	13.2%	334.44	28#			
423415 501	TREMPLY TPO DRAIN - 1.5" RETRO FOR 2" 3/CS Spun aluminum drain pre-flashed w/55 mil unreinforced membrane	1 Case	1,141.35	13.2%	990.69	9.75/ctn	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Drain.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Drain.pdf</a>
423420 501	TREMPLY TPO DRAIN - 2" 3/CS	1 Case	1,155.45	13.2%	1,002.93	9.9/ctn			
423425 501	TREMPLY TPO DRAIN - 2.5" RETRO FOR 3" 3/CS	1 Case	1,169.55	13.2%	1,015.17	10.05/ctn			
423430 501	TREMPLY TPO DRAIN - 3" 3/CS	1 Case	1,183.60	13.2%	1,027.36	10.2/ctn			
423435 501	TREMPLY TPO DRAIN - 3.5" RETRO FOR 4" 3/CS	1 Case	1,197.70	13.2%	1,039.60	10.35/ctn			
423440 501	TREMPLY TPO DRAIN - 4" 3/CS	1 Case	1,211.85	13.2%	1,051.89	10.5/ctn			
423445 501	TREMPLY TPO DRAIN - 4.5" RETRO FOR 5" 3/CS	1 Case	1,226.40	13.2%	1,064.52	10.65/ctn			
423450 501	TREMPLY TPO DRAIN - 5" 3/CS	1 Case	1,240.00	13.2%	1,076.32	10.8/ctn			
423455 501	TREMPLY TPO DRAIN - 5.5" RETRO FOR 6" 3/CS	1 Case	1,254.10	13.2%	1,088.56	10.95/ctn			
423460 501	TREMPLY TPO DRAIN - 6" 3/CS	1 Case	1,268.15	13.2%	1,100.75	11.1/ctn			
423290 503	TREMPLY TPO FLASHING STRIP	1 Roll	282.80	13.2%	245.47	18	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Flashing%20Strip.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Flashing%20Strip.pdf</a>
423290G503	TREMPLY TPO FLASHING STRIP GRAY	1 Roll	282.80	13.2%	245.47	18			
423290T503	TREMPLY TPO FLASHING STRIP TAN	1 Roll	282.80	13.2%	245.47	18			
423230 501	TREMPLY TPO FLUTED CORNERS 20/CS 8" Diameter nominal 50 mil non-reinforced membrane	1 Case	327.40	13.2%	284.18	2.5/ctn	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Fluted%20Corner.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Fluted%20Corner.pdf</a>
423230G501	TREMPLY TPO FLUTED CORNERS 20/CS GRAY	1 Case	327.40	13.2%	284.18	2.5/ctn			
423230T501	TREMPLY TPO FLUTED CORNERS 20/CS TAN	1 Case	327.40	13.2%	284.18	2.5/ctn			
423240 501	TREMPLY TPO INSIDE CORNERS 20/CS Corners formed from 50 mil unreinforced membrane	1 Case	330.70	13.2%	287.05	3.5/ctn	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Inside%20Corner.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Inside%20Corner.pdf</a>
423240G501	TREMPLY TPO INSIDE CORNERS 20/CS GRAY	1 Case	330.70	13.2%	287.05	3.5/ctn			
423240T501	TREMPLY TPO INSIDE CORNERS 20/CS TAN	1 Case	330.70	13.2%	287.05	3.5/ctn			
423250 501	TREMPLY TPO POURABLE SEALANT POCKET 6/CS Pocket is molded with 70 mil membrane	1 Case	597.75	13.2%	518.85	6.5/ctn	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Pourable%20Sealer%20Pocket.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Pourable%20Sealer%20Pocket.pdf</a>
423340 501	TREMPLY TPO RTA STRIP 6" x 100' 2/CS (White ONLY) 45 mil reinforced membrane with pressure sensitive adhesive	1 Case	1,115.55	13.2%	968.30	34	Made to Order, 1 week lead time		
423212 501	TREMPLY TPO SPLIT PIPE BOOTS - 1"-2" 6/CS Boots are fabricated from 45-mil reinforced membrane	1 Case	129.40	13.2%	112.32	7.5/ctn	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Split%20Pipe%20Boots.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Split%20Pipe%20Boots.pdf</a>
423212G501	TREMPLY TPO SPLIT PIPE BOOTS - 1"-2" 6/CS GRAY	1 Case	129.40	13.2%	112.32	7.5/ctn			
423212T501	TREMPLY TPO SPLIT PIPE BOOTS - 1"-2" 6/CS TAN	1 Case	129.40	13.2%	112.32	7.5/ctn			
423235 501	TREMPLY TPO SPLIT PIPE BOOTS - 3"-5" 6/CS	1 Case	136.75	13.2%	118.70	7.5/ctn			
423235G501	TREMPLY TPO SPLIT PIPE BOOTS - 3"-5" 6/CS GRAY	1 Case	136.75	13.2%	118.70	7.5/ctn			
423235T501	TREMPLY TPO SPLIT PIPE BOOTS - 3"-5" 6/CS TAN	1 Case	136.75	13.2%	118.70	7.5/ctn			
423268 501	TREMPLY TPO SPLIT PIPE BOOTS - 6"-8" 6/CS	1 Case	247.05	13.2%	214.44	11/ctn			
423268G501	TREMPLY TPO SPLIT PIPE BOOTS - 6"-8" 6/CS GRAY	1 Case	247.05	13.2%	214.44	11/ctn			
423268T501	TREMPLY TPO SPLIT PIPE BOOTS - 6"-8" 6/CS TAN	1 Case	247.05	13.2%	214.44	11/ctn			

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
4232911 501	TREMPLY TPO SPLIT PIPE BOOTS - 9"-11" 6/CS	1 Case	292.25	13.2%	253.67	11/ctn	Made to Order, 2 weeks lead time	Special Order Size	
4232911G501	TREMPLY TPO SPLIT PIPE BOOTS - 9"-11" 6/CS GRAY	1 Case	292.25	13.2%	253.67	11/ctn			
4232911T501	TREMPLY TPO SPLIT PIPE BOOTS - 9"-11" 6/CS TAN	1 Case	292.25	13.2%	253.67	11/ctn			
423244 501	TREMPLY TPO SQUARE TUBE WRAP - 4"X4" 6/CS Tube Wraps are fabricated from 45 mil reinforced membrane	1 Case	289.05	13.2%	250.90	6/ctn	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Square%20Tube%20Wrap.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Square%20Tube%20Wrap.pdf</a>
423246 501	TREMPLY TPO SQUARE TUBE WRAP - 4"X6" 6/CS	1 Case	299.45	13.2%	259.92	6.5/ctn			
423266 501	TREMPLY TPO SQUARE TUBE WRAP - 6"X6" 6/CS	1 Case	314.55	13.2%	273.03	7/ctn			
423260 501	TREMPLY TPO T-JOINT CP 100/CS From 55 mil unreinforced membrane	1 Case	202.90	13.2%	176.12	9#	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20T_Joint%20Cover%20Patch.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20T_Joint%20Cover%20Patch.pdf</a>
423260G501	TREMPLY TPO T-JOINT CP 100/CS GRAY	1 Case	202.90	13.2%	176.12	9#			
423260T501	TREMPLY TPO T-JOINT CP 100/CS TAN	1 Case	202.90	13.2%	176.12	9#			
423270 501	TREMPLY TPO UNIVERSAL CORNERS 20/CS Inside & Outside Corners from 60 mil molded membrane	1 Case	344.75	13.2%	299.24	9	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Universal%20Corner.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Universal%20Corner.pdf</a>
423270G501	TREMPLY TPO UNIVERSAL CORNERS 20/CS GRAY	1 Case	344.75	13.2%	299.24	9			
423270T501	TREMPLY TPO UNIVERSAL CORNERS 20/CS TAN	1 Case	344.75	13.2%	299.24	9			
423280 501	TREMPLY TPO VENT BOOTS 1"-6" 6/CS From 45 mil reinforced membrane and galvanized steel	1 Case	429.20	13.2%	372.55	9	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Vent%20Boot.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Vent%20Boot.pdf</a>
423280G501	TREMPLY TPO VENT BOOTS 1"-6" 6/CS GRAY	1 Case	429.20	13.2%	372.55	9			
423280T501	TREMPLY TPO VENT BOOTS 1"-6" 6/CS TAN	1 Case	429.20	13.2%	372.55	9			
423380 503	TREMPLY TPO WALKWAY ROLL GRAY 125 mil extruded and embossed TPO	1 Roll	731.35	13.2%	634.81	79	Made to Order, 1 week lead time		<a href="http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Walkway%20Roll.pdf">http://tremcoroofing.com/files/share/specs/TremPly%20TPO%20Walkway%20Roll.pdf</a>
423390 503	TREMPLY TPO WALKWAY ROLL SAFETY YELLOW	1 Roll	720.00	13.2%	624.96	79			

Note: TREMPLY MAX TPO & MAX TPO FB are available in WHITE ONLY

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
032022 502	<b>DISC 3" STEEL - 1000/CS</b> Tremco Discs - Round Steel TriRib	1 Case	\$109.70	0%	\$109.70	55#	For insulation and for mechanically attached single ply membranes. Full cases only.	Delivery 1-2 weeks. Freight <49 cases, FOB: Agawam, MA; >50 cases freight free from shipping point.	
032023 502	<b>DISC 3" PLASTIC - 1000/CS</b> Tremco Discs - Locking Plastic Plate	1 Case	\$98.55	0%	\$98.55	31#			
032024 502	<b>DISC 2" STEEL - 1000/CS</b> Tremco Discs - Round Steel Flat	1 Case	\$93.35	0%	\$93.35	28#			
032000 502	<b>FASTENER 1211 LINE 1-5/8" SCREW-1000/CS</b>	1 Case	\$70.05	0%	\$70.05	12#	For wood and metal decks. Each fastener is CR-10 coated. 1 drive bit included per case. Available with #3 Phillips head. Full cases only.	Delivery 1-2 weeks. Freight <49 cases, FOB: Agawam, MA; >50 cases freight free from shipping point.	
032001 502	<b>FASTENER 1211 LINE 2-1/4" SCREW-1000/CS</b>	1 Case	\$78.30	0%	\$78.30	17#			
032033 502	<b>FASTENER 1211 LINE 3" SCREW-1000/CS</b>	1 Case	\$107.60	0%	\$107.60	18#			
032034 502	<b>FASTENER 1211 LINE 4" SCREW-1000/CS</b>	1 Case	\$153.20	0%	\$153.20	24#			
032005 502	<b>FASTENER 1211 LINE 5" SCREW-1000/CS</b>	1 Case	\$204.35	0%	\$204.35	36#			
032006 502	<b>FASTENER 1211 LINE 6" SCREW-1000/CS</b>	1 Case	\$249.30	0%	\$249.30	40#			
032007 502	<b>FASTENER 1211 LINE 7" SCREWS-1000/CS</b>	1 Case	\$365.60	0%	\$365.60	45#			
032008 502	<b>FASTENER 1211 LINE 8" SCREWS-1000/CS</b>	1 Case	\$416.55	0%	\$416.55	50#			
032009 502	<b>FASTENER 1410 LINE 1-1/4" SCREW - 1000/CS</b>	1 Case	\$74.90	0%	\$74.90	12#	For wood and metal decks. Each fastener is CR-10 coated. 1 drive bit included per case. Available with #3 Phillips head. Full cases only.	Delivery 1-2 weeks. Freight <49 cases, FOB: Agawam, MA; >50 cases freight free from shipping point.	
032010 502	<b>FASTENER 1410 LINE 1-3/4" SCREW - 1000/CS</b>	1 Case	\$100.60	0%	\$100.60	14#			
032011 502	<b>FASTENER 1410 LINE 2" SCREW - 1000/CS</b>	1 Case	\$108.20	0%	\$108.20	20#			
032012 502	<b>FASTENER 1410 LINE 3" SCREW - 1000/CS</b>	1 Case	\$135.05	0%	\$135.05	28#			
032013 502	<b>FASTENER 1410 LINE 4" SCREW - 1000/CS</b>	1 Case	\$176.15	0%	\$176.15	37#			
032014 502	<b>FASTENER 1410 LINE 5" SCREW - 500/CS</b>	1 Case	\$130.60	0%	\$130.60	25#			
032015 502	<b>FASTENER 1410 LINE 6" SCREW - 500/CS</b>	1 Case	\$157.00	0%	\$157.00	30#			
032016 502	<b>FASTENER 1410 LINE 7" SCREW - 500/CS</b>	1 Case	\$221.20	0%	\$221.20	33#			
032017 502	<b>FASTENER 1410 LINE 8" SCREW - 500/CS</b>	1 Case	\$236.30	0%	\$236.30	36#			
032018 502	<b>FASTENER 1410 LINE 9" SCREW - 500/CS</b>	1 Case	\$312.75	0%	\$312.75	42#			
032019 502	<b>FASTENER 1410 LINE 10" SCREW - 500/CS</b>	1 Case	\$391.90	0%	\$391.90	47#			
032021 502	<b>FASTENER 1410 LINE 12" SCREW - 250/CS</b>	1 Case	\$213.00	0%	\$213.00	55#			
03115DF200 502	<b>FASTENER #15 DF 2" 1000/CS</b> Tremco Dekfast Fastener Corrosion resistant, CR-10 coated, extra heavy duty fastener for ISOWELD. For wood and metal decks. Available with #3 Phillips head.	1 Case	\$58.95	0%	\$58.95	24#	<b>FOR ISOWELD.</b> Full cases only.	Delivery 1-2 weeks. Freight <49 cases, FOB: Dallas, TX; >50 cases freight free from shipping point.	
03115DF300 502	<b>FASTENER #15 DF 3" 1000/CS</b>	1 Case	\$81.60	0%	\$81.60	30#			
03115DF400 502	<b>FASTENER #15 DF 4" 1000/CS</b>	1 Case	\$106.90	0%	\$106.90	42#			
03115DF500 502	<b>FASTENER #15 DF 5" 1000/CS</b>	1 Case	\$126.70	0%	\$126.70	51#			
03115DF600 502	<b>FASTENER #15 DF 6" 500/CS</b>	1 Case	\$80.95	0%	\$80.95	30#			
03115DF700 502	<b>FASTENER #15 DF 7" 500/CS</b>	1 Case	\$110.10	0%	\$110.10	35#			
03115DF800 502	<b>FASTENER #15 DF 8" 500/CS</b>	1 Case	\$128.90	0%	\$128.90	40#			
03115DF010 502	<b>FASTENER #15 DF 10" 500/CS</b>	1 Case	\$213.90	0%	\$213.90	49#			
03115DF012 502	<b>FASTENER #15 DF 12" 250/CS</b>	1 Case	\$130.00	0%	\$130.00	30#			
03112DFP334 502	<b>TREMCO #12 DF PURLIN PF 3.75 1000/CS</b>	1 Case	\$162.85	0%	\$162.85	25#	<b>FOR USE WITH ISOWELD PLATES ONLY</b>		
03112DFP434 502	<b>TREMCO #12 DF PURLIN PF 4.75 1000/CS</b>	1 Case	\$205.30	0%	\$205.30	31#			
03112DFP534 502	<b>TREMCO #12 DF PURLIN PF 5.75 1000/CS</b>	1 Case	\$267.15	0%	\$267.15	36#			
03112DFP634 502	<b>TREMCO #12 DF PURLIN PF 6.75 1000/CS</b>	1 Case	\$362.55	0%	\$362.55	42#			
03115DF3TPA 502	<b>DF 3" ISOWELD TPA PLATE 500/CS</b>	1 Case	\$248.80	0%	\$248.80	10#			
03115DF3TPO 502	<b>DF 3" ISOWELD TPO PLATE 500/CS</b>	1 Case	\$248.80	0%	\$248.80	10#			
032122 502	<b>FASTENER 1510 LINE 2" SCREW-1000/CASE</b> Corrosion resistant, CR-10 coated, extra heavy duty fastener	1 Case	\$116.60	0%	\$116.60	18#	for TPA & TPO Mechanically Attached System. For wood and metal decks. Available with #3 Phillips head. Full cases only.	Delivery 1-2 weeks. Freight <49 cases FOB Agawam, MA; >50 cases freight free from Agawam, MA	
032123 502	<b>FASTENER 1510 LINE 3" SCREWS-1000/CASE</b>	1 Case	\$154.90	0%	\$154.90	26#			
032124 502	<b>FASTENER 1510 XHD 4" SCREWS-1000/CASE</b>	1 Case	\$201.35	0%	\$201.35	37#			
032125 502	<b>FASTENER 1510 XHD 5" SCREWS-500/CASE</b>	1 Case	\$136.95	0%	\$136.95	23#			
032126 502	<b>FASTENER 1510 XHD 6" SCREWS-500/CASE</b>	1 Case	\$164.95	0%	\$164.95	28#			
032127 502	<b>FASTENER 1510 XHD 7" SCREWS-500/CASE</b>	1 Case	\$229.60	0%	\$229.60	32#			
032128 502	<b>FASTENER 1510 XHD 8" SCREWS-500/CASE</b>	1 Case	\$254.40	0%	\$254.40	37#			
032130 502	<b>FASTENER 1510 XHD 10" SCREWS-500/CASE</b>	1 Case	\$357.70	0%	\$357.70	45#			
032132 502	<b>FASTENER 1510 XHD 12" SCREWS-500/CASE</b>	1 Case	\$467.20	0%	\$467.20	52#			

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
032120 502	<b>DISCS EXTRA HVY DUTY 228 GALV PLT BARB-1000/CS</b>	1 Case	\$154.90	0%	\$154.90	49#	2-3/8" barbed plate.		
032105 502	<b>FASTENER BASE SHEET ASSEMBLY 1.75"/500</b> Tremco Base Sheet Fastener Pre-assembled fastener and plate unit for securing base sheet to lightweight insulating concrete. Installed using magnetic Pogo Stick driver tool.	1 Case	\$109.30	0%	\$109.30	23#	For lightweight decks. Preassembled fastener with 2.75" diameter plate. Each fastener is CR-10 coated. Full cases only.	Delivery 1-2 weeks. Freight <49 cases, FOB: Dallas, TX; >50 cases freight free from shipping point.	
032108 502	<b>FASTENER BASE SHEET ASSEMBLY 1.20"/1000</b>	1 Case	\$218.30	0%	\$218.30	35#			
032109 502	<b>FASTENER BASE SHEET ASSEM-POGO STICK</b>	1 Each	\$117.20	0%	\$117.20	8#			
032115 502	<b>FASTENER PREASSEMBLED 2-1/4" - 250/CS</b> Pre-assembled fastener and plate unit for securing insulation to steel & wood decks.	1 Case	\$57.35	0%	\$57.35	13#	Standard #12 CR-10 coated fasteners with 3" Plastic locking plate. 250/case. Full cases only.	Delivery 1-2 weeks. Freight <49 cases, FOB: Agawam, MA; >50 cases freight free from shipping point.	
032119 502	<b>FASTENER PREASSEMBLED 3" - 250/CS</b>	1 Case	\$71.65	0%	\$71.65	12#			
032121 502	<b>FASTENER PREASSEMBLED 4" - 250/CS</b>	1 Case	\$83.30	0%	\$83.30	14#			
032114 502	<b>FASTENER PREASSEMBLED 5" - 250/CS</b>	1 Case	\$91.65	0%	\$91.65	16#			
032116 502	<b>FASTENER PREASSEMBLED 6" - 250/CS</b>	1 Case	\$100.15	0%	\$100.15	16#			
032117 502	<b>FASTENER PREASSEMBLED 7" - 250/CS</b>	1 Case	\$107.80	0%	\$107.80	20#			
032118 502	<b>FASTENER PREASSEMBLED 8" - 250/CS</b>	1 Case	\$114.30	0%	\$114.30	22#			
03112P138 502	<b>TREMCO #12 PURLIN PF 1-3/8 2500/CS</b>	1 Case	\$259.90	0%	\$259.90	29#			
03112P234 502	<b>TREMCO #12 PURLIN PF 2.75 1000/CS</b>	1 Case	\$106.10	0%	\$106.10	21.7#			
03112P334 502	<b>TREMCO #12 PURLIN PF 3.75 1000/CS</b>	1 Case	\$128.90	0%	\$128.90	28.7#			
03112P434 502	<b>TREMCO #12 PURLIN PF 4.75 1000/CS</b>	1 Case	\$164.45	0%	\$164.45	35.1#			
03112P534 502	<b>TREMCO #12 PURLIN PF 5.75 1000/CS</b>	1 Case	\$210.05	0%	\$210.05	43.4#			
03112P634 502	<b>TREMCO #12 PURLIN PF 6.75 1000/CS</b>	1 Case	\$286.45	0%	\$286.45	50.9#			
03112P734 502	<b>TREMCO #12 PURLIN PF 7.75 500/CS</b>	1 Case	\$171.35	0%	\$171.35	29.4#			
03112P834 502	<b>TREMCO #12 PURLIN PF 8.75 500/CS</b>	1 Case	\$242.95	0%	\$242.95	31.7#			
031MP82 502	<b>TREMCO 2" BARBED SEAM PLATE 1000/CS</b> Galvanized plate with 4 barbs Coverage: 1 plate every 18" in the field of the roof, centered within the 4" PowerFAST Base Membrane overlap seam for 90 psf uplift resistance	1 Case	\$77.15	0%	\$77.15	28#/case	For PowerFast Configuration. Full cases only.	Delivery 1-2 weeks. FOB Bryan, OH	
031BMSP204 502	<b>TREMCO 2.4" BARBED SEAM PLATE 1000/CS</b> Galvanized plate with 4 barbs Coverage: 1 plate every 18" in the field of the roof, centered within the 4" PowerFAST Base Membrane overlap seam for 90 psf uplift resistance	1 Case	\$100.05	0%	\$100.05	28#/case	For PowerFast Configuration. Full cases only.	Delivery 1-2 weeks. FOB Bryan, OH	
031CMBR 502	<b>TREMCO COIL MB-R 100' BATTEN RECESSED</b> Galvanized 0.038" thick, 1" wide coiled batten bar pre-punched 3" OC with recessed holes and individually boxed for easy handling and dispensing during application of PowerFAST Base Membrane Coverage: Secure 6" OC in the field of the roof, centered within the 4" PowerFAST Base Membrane overlap seam for 150 psf uplift resistance	1 Box	\$42.85	0%	\$42.85	13#/box	For PowerFast Configuration. Full cases only.	Delivery 1-2 weeks. FOB Bryan, OH	
032414 502	<b>TREMCO TWIN LOC-NAIL 1.4" 500/CS</b> Corrosion resistant, pre-assembled fastening unit with a 2.7" disc for base sheet and insulation attachment to cement wood fiber (Tectum) and gypsum decking.	1 Case	\$188.85	0%	\$188.85	26#	Twin Loc Driver is required for all installations. It is manufactured with a slotted head, necessary to drive the hooks and properly set the fastener. Full cases only.	Order with regional customer service. 1 - 2 weeks delivery. FOB: Bristol, RI or Jacksonville, FL; >50 cases freight free from shipping point.	
032418 502	<b>TREMCO TWIN LOC-NAIL 1.8" 500/CS</b>	1 Case	\$188.85	0%	\$188.85	28#		120 cases or more - free freight 1.8" and 2.8" units.	
032428 502	<b>TREMCO TWIN LOC-NAIL 2.8" 500/CS</b>	1 Case	\$241.00	0%	\$241.00	34#			
032438 502	<b>TREMCO TWIN LOC-NAIL 3.8" 500/CS</b>	1 Case	\$291.45	0%	\$291.45	42#		240 cases or more - free freight 3.8" and 4.8" units.	
032448 502	<b>TREMCO TWIN LOC-NAIL 4.8" 250/CS</b>	1 Case	\$188.85	0%	\$188.85	27#			
032400 502	<b>TREMCO TWIN LOC-DRIVER</b>	1 Each	\$130.40	0%	\$130.40	6#			



**INSULATION BOARD 45**
**EFFECTIVE: AUGUST 1, 2018**

Name	NIPA/TCPN	Unit Price	Freight	Notes
Trisotech® / Trisotech® G Polyisocyanate Roof Insulation		Regional Pricing. See following page. Price is per Square, and includes delivery.	Minimum Truckload Quantity. See chart below for truckload quantity per board thickness. Two week lead time required on all orders. Freight free, with the exception of Hawaii, Puerto Rico, and Non-Mainland, which are FOB Shipping Point. Freight Surcharges are applied in some areas. See following pages for detailed info.	NO DISCOUNTING. Non-standard thicknesses , such as 1.3" and 2.3" are available only at the next higher standard thickness price. Notice - All Trisotech Insulation orders, including Tapered Trisotech, are subject to a \$500 Cancellation Fee if the order is cancelled within 2 weeks of scheduled delivery date. Due to limited warehouse space, no returns.

**Description:** ASTM C 1289-11, Type II, Class I, Grade 2 isocyanurate roof insulation board with a black, non-asphaltic fiber facer. Standard compressive strength is 20 psi. Meets Fed Spec HH-I-1972/2, Class 1.

**NIPA/TCPN**
**Trisotech Dimensions, Thickness, Package Size, Quantity per Truckload, & R-Value**

Code Number	Size	R-Value*	4'x4' Board Sq.Ft./Pkg.	4' x 8' Board Sq.Ft./Pkg	Sq.Ft. per Truckload
305100 550	1.0"	5.6	768	1,536	33,792
305150 550	1.5"	8.5	512	1,024	22,528
305180 550	1.8"	10.2	400	800	19,200
305200 550	2.0"	11.4	384	768	16,896
305220 550	2.2"	12.6	320	640	15,360
305250 550	2.5"	14.4	304	608	13,376
305260 550	2.6"	15.0	288	576	13,824
305270 550	2.7"	15.6	272	544	13,056
305280 550	2.8"	16.2	256	512	12,288
305300 550	3.0"	17.4	256	512	12,288
305330 550	3.3"	19.2	224	448	9,856
305350 550	3.5"	20.5	208	416	9,152
305400 550	4.0"	23.6	192	384	8,448

**\*LTTR - Long Term Thermal Resistance values based on ASTM C1289-11 first implemented January 1, 2014.**

**Trisotech G Polyisocyanurate Roof Insulation - Price is per Square and for all regions**

NIPA/TCPN 0%		
Thickness	Code Number	Price/Square
1.0"	305100 550	\$65.25
1.5"	305150 550	\$76.10
1.8"	305180 550	\$89.95
2.0"	305200 550	\$100.90
2.2"	305220 550	\$112.15
2.5"	305250 550	\$124.30
2.6"	305260 550	\$128.95
2.7"	305270 550	\$134.15
2.8"	305280 550	\$138.45
3.0"	305300 550	\$147.60
3.3"	305330 550	\$160.25
3.5"	305350 550	\$168.40
4.0"	305400 550	\$193.75

Note: 4" is not standard; additional lead times are likely.

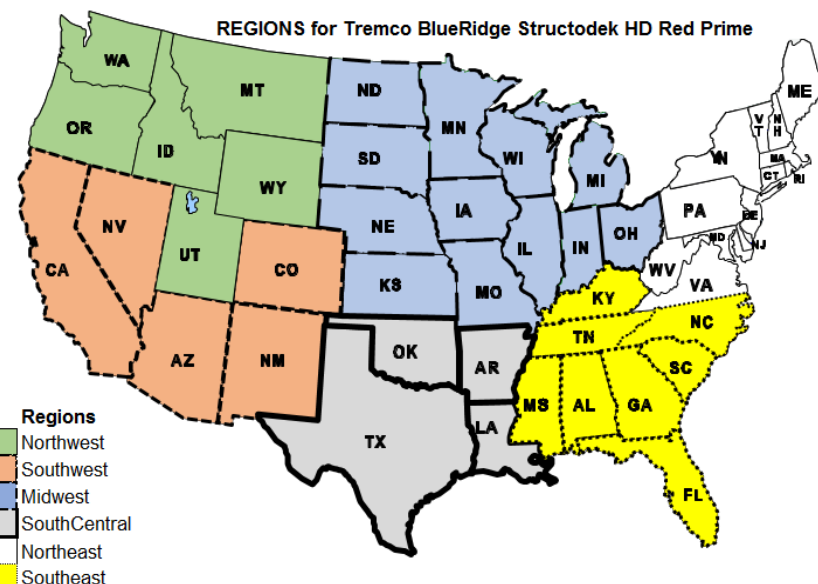
Name	Unit Price	Freight	Notes
<b>Tremco Blue Ridge Structodek HD w/Primed Red Coating / 0.5" Wood Fiber Insulation</b>	Product is priced and shipped in truckload increments shown below. The quantity in excess of a full truckload is priced at Partial Truckload or Small Quantity Pricing. Minimum Order Size: 4 pallets (4x8) or 8 pallets (4x4). Sold by the full pallet only; no partial pallets.	Pricing is a delivered price (freight free in continental US), with a two week lead time required. There are no additional LTL charges or fuel surcharges.	Manufacturing Location: Danville, VA 24541. Blue Ridge maintains 12 additional warehouse locations across the US for improved distribution. Shipped on dunnage and banded, with plastic shroud. Due to limited warehouse space, NO RETURNS. No discounts for contractor pickup.

**Description:** ASTM C208, Type II, Grade II. High density 1/2" wood fiber insulation with a red prime coating to minimize dusting and overabsorbance of adhesives.

SQUARES PER PALLET	FULL TRUCKLOAD:	PARTIAL TRUCKLOAD:	SMALL QUANTITY:
4x4 pallet = 14.4 SQ/pallet (90 pcs/plt) 4x8 pallet = 28.8 SQ/pallet (90 pcs/plt)	4' x 8': 22 to 24 pallets (633.6 to 691.2 SQ) 4' x 4': 41 to 48 pallets (590.4 to 691.2 SQ)	4' x 8': 11 to 21 pallets (316.8 to 604.8 SQ) 4' x 4': 21 to 40 pallets (302.4 to 576 SQ)	4' x 8': 4 to 10 pallets (115.2 to 288 SQ) 4' x 4': 8 to 20 pallets (115.2 to 288 SQ)

Code number for 4x8: 305948 550		Regional Price per Square		NIPA/TCPN - 0%
Region	Full Truckload 22 to 24 Pal (633.6 to 691.2 SQ)	Partial Truckload 11 to 21 Pal (316.8 to 604.8 SQ)	Small Quantity 4 to 10 Pal (115.2 to 288 SQ)	
Northwest	\$29.30	\$43.00	\$57.00	
Southwest	\$28.00	\$40.90	\$53.85	
Midwest	\$25.90	\$38.25	\$50.00	
Southcentral	\$27.45	\$40.90	\$53.30	
Northeast	\$25.30	\$37.65	\$49.25	
Southeast	\$25.90	\$37.65	\$50.00	

Code number for 4x4: 305944 550		Regional Price per Square		NIPA/TCPN - 0%
Region	Full Truckload 41 to 48 Pal (590.4 to 691.2 SQ)	Partial Truckload 21 to 40 Pal (302.4 to 576 SQ)	Small Quantity 8 to 20 Pal (115.2 to 288 SQ)	
Northwest	\$30.35	\$44.10	\$58.05	
Southwest	\$29.05	\$41.95	\$54.90	
Midwest	\$26.90	\$39.25	\$51.10	
Southcentral	\$28.50	\$41.95	\$54.40	
Northeast	\$26.40	\$38.75	\$50.35	
Southeast	\$26.90	\$39.25	\$51.10	



Name	Unit Price	Freight	Notes
<b>Tremco GP Gypsum Dens-Deck Roof Board and Dens-Deck Prime</b>	See price charts on next page. Price is per Square at truckload quantity. LTL quantities subject to additional freight.	Shipped direct from supplier. Two (2) week lead time required on all orders. Full truckloads are freight free with the exception of Hawaii, Puerto Rico, and non-mainland, which are FOB shipping point. <b>Quantities less than truckload are available at truckload pricing plus deficit freight.</b> Contact Customer Service for deficit freight estimates. Deficit freight is applied to all partial truckload quantities in excess of a full truckload.	<b>NO DISCOUNTING.</b> Orders must be in full units (pallets) only. 4' x 4' boards require two week lead time. <b>Standard Dens-Deck is not available in 4' x 4' boards.</b> (If 4' x 4' boards are required, please order Dens-Deck Prime.) Due to limited warehouse space, no returns.

**Description:**

ASTM C 1177 / ASTM C 1177M, water resistant, silicone treated, fiberglass faced roof board.

**Dens-Deck Prime** features a non-asphaltic, black surface treatment on one board face which minimizes adhesive absorbency.

Tremco GP DensDeck Roof Board			NIPA/TCPN - 0%		
Board Size	Code Number	Truckload Price /Square	Pallets/Truck	Square/Pallet	Weight/Pallet (Approx. lbs)
1/4" x 4' x 8'	305625 550	\$43.90	28 (376.32 SQ)	13.44	1,480
1/2" x 4' x 8'	305650 550	\$55.20	24 (230.40 SQ)	9.60	1,875
5/8" x 4' x 8'	305860 550	\$57.65	18 (172.80 SQ)	9.60	2,400

\* **Standard Dens-Deck is no longer available in 4' x 4' boards. See Dens-Deck Prime.**

Tremco GP DensDeck Prime			NIPA/TCPN - 0%		
Board Size	Code Number	Truckload Price /Square	Pallets/Truck	Square/Pallet	Weight/Pallet (Approx. lbs)
1/4" x 4' x 8'	305625P550	\$46.45	28 (376.32 SQ)	13.44	1,550
1/4" x 4' x 4'	305725P550	\$48.90	40 (384.00 SQ)	9.60	1,110
1/2" x 4' x 8'	305650P550	\$59.15	24 (230.40 SQ)	9.60	1,900
1/2" x 4' x 4'	305750P550	\$61.55	29 (232.00 SQ)	8.00	1,580
5/8" x 4' x 8'	305860P550	\$61.55	18 (172.80 SQ)	9.60	2,450

Name	Unit Price	Freight	Notes
Tremco USG Securock Gypsum- Fiber Roof Board	See price charts below.	Shipped direct from supplier. Jobsite ship dates and delivery time <b>are not guaranteed</b> . LTL orders requiring a stop over will pay <b>\$150</b> stop over fee. Fuel service charges apply - <b>\$100</b> for all shipments. LTL loads will be pooled and shipped at the earliest possible ship date. Deficit freight will apply to orders not pooled and shipped at LTL quantities.	Manufactured in Gypsum, OH (43433). Stocking locations in Gypsum, OH; Jacksonville, FL; Orlando, FL; New Orleans, LA; Dallas, TX; Denver, CO; Pomona, CA; West Sacramento, CA; Ranier, OR; Fife, WA; Ayre, MA; and Port Reading, NJ. <b>In CA, CO, and WA shipping areas, 4' x 4' roof board is only available by Special Order, minimum quantity of 500 SQ and a 5 week lead time.</b>

**Description:** ASTM C 1278, water resistant, mold resistant, roof board made of 95% recycled material.

Tremco USG Securock Gypsum-Fiber Roof Board NIPA/TCPN - 0%					
Board Size	Code Number	Price/Square	Pallets/Truck	Square/Pallet	Weight/Pallet (Approx. lbs)
1/4" x 4' x 8'	305625USG550	\$45.80	17 (272 SQ)	16.00	2,575
3/8" x 4' x 8'	305638USG550	\$53.50	18 (230 SQ)	12.80	2,575
1/2" x 4' x 8'	305650USG550	\$58.15	18 (173 SQ)	9.60	2,725
5/8" x 4' x 8'	305658USG550	\$60.15	17 (130.5 SQ)	7.68	2,525

Tremco USG Securock Gypsum-Fiber Roof Board NIPA/TCPN - 0%					
Board Size	Code Number	Price/Square	Pallets/Truck	Square/Pallet	Weight/Pallet (Approx. lbs)
1/4" x 4' x 4'	305725USG550	\$47.20	17 (272 SQ)	16.00	2,575
3/8" x 4' x 4'	305738USG550	\$54.90	18 (230 SQ)	12.80	2,575
1/2" x 4' x 4'	305750USG550	\$59.65	18 (173 SQ)	9.60	2,725
5/8" x 4' x 4'	305758USG550	\$61.55	17 (130.5 SQ)	7.68	2,525

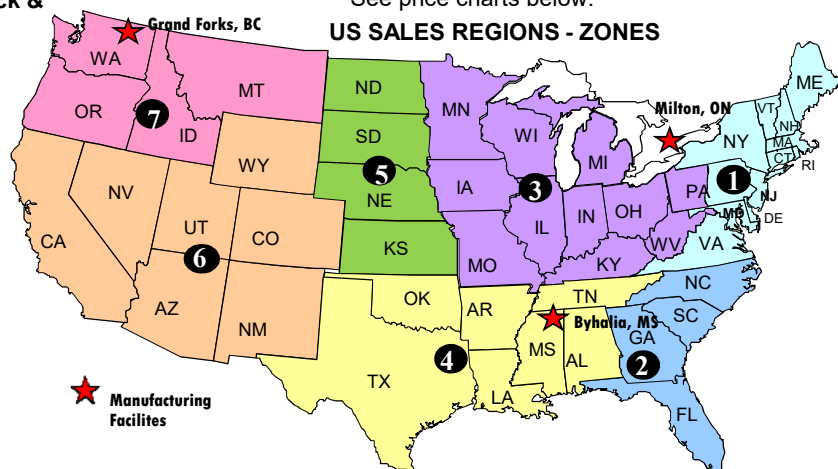


Name	Unit Price	Freight	Notes
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### Roxul TopRock & Monoboard

See price charts below.

#### US SALES REGIONS - ZONES



Shipped direct from supplier. Jobsite ship dates and delivery time **are not guaranteed**. LTL orders requiring a stop over will pay **\$150** stop over fee. Fuel service charges apply - **\$100** for all shipments. LTL loads will be pooled and shipped at the earliest possible ship date. Deficit freight will apply to orders not pooled and shipped at LTL quantities.

Manufacturing Facilities: Grand Forks, BC - Milton, ON - Byhalia, MS

**Description:** ASTM C726, ROXUL TOPROCK® DD is a dual density, mineral wool insulation board for flat roofing applications

### TopRock DD

						NIPA/TCPN - 0%	
Code Number	Description	R-Value	PCS/Pallet	SQS/Pallet		Price/SQ Zone 1-5	Price/SQ Zone 6-7
3052DD550	TOPROCK DD 2"	7.60	21	3.36		\$100.10	\$135.15
30525DD550	TOPROCK DD 2.5"	9.50	16	2.56		\$125.00	\$168.90
3053DD550	TOPROCK DD 3"	11.40	12	1.92		\$150.00	\$202.70
30535DD550	TOPROCK DD 3.5"	13.30	12	1.92		\$175.00	\$236.45

**Description:** ASTM C726, ROXUL TOPROCK® DD PLUS is a dual density, bitumen coated, mineral wool insulation board for flat roofing applications

### TopRock DD Plus

						NIPA/TCPN - 0%	
Code Number	Description	R-Value	PCS/Pallet	SQS/Pallet		Price/SQ Zone 1-5	Price/SQ Zone 6-7
3052DDPL550	TOPROCK DD PLUS 2"	7.60	21	3.36		\$129.75	\$146.00
30525DDPL550	TOPROCK DD PLUS 2.5"	9.50	16	2.56		\$156.75	\$176.40
3053DDPL550	TOPROCK DD PLUS 3"	11.40	12	1.92		\$183.80	\$206.85
30535DDPL550	TOPROCK DD PLUS 3.5"	13.30	12	1.92		\$210.85	\$237.25

**Description:** ASTM C726, ROXUL MONOBOARD® is a high density, mineral wool insulation board for flat roofing applications

### MONOBOARD

						NIPA/TCPN - 0%	
Code Number	Description	R-Value	PCS/Pallet	SQS/Pallet		Price/SQ Zone 1-5	Price/SQ Zone 6-7
3051MD550	MONOBOARD 1"	4.00	40	6.40		\$54.05	\$59.55

**Description:** ASTM C726\*, ROXUL MONOBOARD® PLUS is a high density, bitumen coated, mineral wool insulation board for flat roofing applications

### MONOBOARD Plus

						NIPA/TCPN - 0%	
Code Number	Description	R-Value	PCS/Pallet	SQS/Pallet		Price/SQ Zone 1-5	Price/SQ Zone 6-7
3051MDPL550	MONOBOARD PLUS 1"	4.00	40	6.40		\$86.05	\$94.05

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES
<b>TREMLINE ACCESSORIES</b>							<b>FOB Bellefontaine, OH / 5 - 6 week lead time</b>
040161 510	TREMLINE INSIDE CORNER KIT 6"	1 Kit	\$59.15	0%	\$59.15	2.1#	
040161BNW510	TREMLINE INSIDE CORNER KIT 6" BONE WHITE	1 Kit	\$59.15	0%	\$59.15	2.1#	
040161DBZ510	TREMLINE INSIDE CORNER KIT 6" DK BRONZE	1 Kit	\$59.15	0%	\$59.15	2.1#	
040163 510	TREMLINE INSIDE CORNER KIT 8"	1 Kit	\$63.85	0%	\$63.85	2.5#	
040163BNW510	TREMLINE INSIDE CORNER KIT 8" BONE WHITE	1 Kit	\$63.85	0%	\$63.85	2.5#	
040163DBZ510	TREMLINE INSIDE CORNER KIT 8" DK BRONZE	1 Kit	\$63.85	0%	\$63.85	2.5#	
040289 501	TREMLINE LEFT HAND END CAP 6"	1 Each	\$16.05	0%	\$16.05	0.3#	
040289BNW501	TREMLINE LEFT HAND END CAP 6" BONE WHITE	1 Each	\$16.05	0%	\$16.05	0.3#	
040289DBZ501	TREMLINE LEFT HAND END CAP 6" DK BRONZE	1 Each	\$16.05	0%	\$16.05	0.3#	
040295 501	TREMLINE LEFT HAND END CAP 8"	1 Each	\$17.40	0%	\$17.40	0.4#	
040295BNW501	TREMLINE LEFT HAND END CAP 8" BONE WHITE	1 Each	\$17.40	0%	\$17.40	0.4#	
040295DBZ501	TREMLINE LEFT HAND END CAP 8" DK BRONZE	1 Each	\$17.40	0%	\$17.40	0.4#	
040160 510	TREMLINE OUTSIDE CORNER KIT 6"	1 Kit	\$59.15	0%	\$59.15	1.8#	
040160BNW510	TREMLINE OUTSIDE CORNER KIT 6" BONEWHITE	1 Kit	\$59.15	0%	\$59.15	1.8#	
040160DBZ510	TREMLINE OUTSIDE CORNER KIT 6" DK BRONZE	1 Kit	\$59.15	0%	\$59.15	1.8#	
040162 510	TREMLINE OUTSIDE CORNER KIT 8"	1 Kit	\$63.85	0%	\$63.85	2.2#	
040162BNW510	TREMLINE OUTSIDE CORNER KIT 8" BONE WHITE	1 Kit	\$63.85	0%	\$63.85	2.2#	
040162DBZ510	TREMLINE OUTSIDE CORNER KIT 8" DK BRONZE	1 Kit	\$63.85	0%	\$63.85	2.2#	
040288 501	TREMLINE RIGHT HAND ENDCAP 6"	1 Each	\$16.05	0%	\$16.05	0.3#	
040288BNW501	TREMLINE RIGHT HAND ENDCAP 6" BONE WHITE	1 Each	\$16.05	0%	\$16.05	0.3#	
040288DBZ501	TREMLINE RIGHT HAND ENDCAP 6" DK BRONZE	1 Each	\$16.05	0%	\$16.05	0.3#	
040294 501	TREMLINE RIGHT HAND ENDCAP 8"	1 Each	\$17.40	0%	\$17.40	0.4#	
040294DBZ501	TREMLINE RIGHT HAND ENDCAP 8" DK BRONZE	1 Each	\$17.40	0%	\$17.40	0.4#	
040294BNW501	TREMLINE RIGHT HAND ENDCAP 8" BONE WHITE	1 Each	\$17.40	0%	\$17.40	0.4#	
040560 510	TREMLINE SCUPPER KIT 6"	1 Kit	\$290.75	0%	\$290.75	6.6#	
040560BNW510	TREMLINE SCUPPER KIT 6" BONE WHITE	1 Kit	\$290.75	0%	\$290.75	6.6#	
040560DBZ510	TREMLINE SCUPPER KIT 6" DK BRONZE	1 Kit	\$290.75	0%	\$290.75	6.6#	
040561 510	TREMLINE SCUPPER KIT 8"	1 Kit	\$336.95	0%	\$336.95	7.8#	
040561BNW510	TREMLINE SCUPPER KIT 8" BONE WHITE	1 Kit	\$336.95	0%	\$336.95	7.8#	
040561DBZ510	TREMLINE SCUPPER KIT 8" DK BRONZE	1 Kit	\$336.95	0%	\$336.95	7.8#	

**Note: Inside & Outside Corners provide 8" perimeter length (4" per leg)**

**TREMLINE COMPONENTS****FOB Bellefontaine, OH / 5 - 6 week lead time**

040268 501	TREMLINE CLAMP RINGS FOR 6" & 8" FASCIA	1 Each	\$2.85	0%	\$2.85	0.1#	
040267 501	TREMLINE DECK BRACKET FOR 6" & 8" FASCIA	1 Each	\$3.95	0%	\$3.95	0.2#	
040238 501	TREMLINE FASCIA HOLDER FOR 6" FASCIA	1 Each	\$3.35	0%	\$3.35	0.2#	
040239 501	TREMLINE FASCIA HOLDER FOR 8" FASCIA	1 Each	\$3.45	0%	\$3.45	0.2#	
040248 501	TREMLINE FASCIA SECTION ONLY 6" X 10'	1 Each	\$83.25	0%	\$83.25	7.5#	
040249 501	TREMLINE FASCIA SECTION ONLY 8" X 10'	1 Each	\$97.85	0%	\$97.85	9.4#	
040637 501	TREMLINE HEAVY DUTY FASCIA SCREWS	1 box	\$9.20	0%	\$9.20	12#	(62 fast/box, 1-3/4" #14 Heavy Duty CR-10)
040246 501	TREMLINE JOINT PLATE FOR 6" FASCIA	1 Each	\$3.90	0%	\$3.90	0.2#	
040271 501	TREMLINE JOINT PLATE FOR 8" FASCIA	1 Each	\$4.30	0%	\$4.30	0.2#	
040245 501	TREMLINE TOP CAP FOR 6" AND 8"	1 Each	\$14.05	0%	\$14.05	1.4#	

**Note: SPECIAL ORDER ONLY. Joint plate is 2.75" wide. Fascia thickness 78 mils (0.078")**

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES
<b>TREMLINE FASCIA EXTENDERS</b>							<b>FOB Bellefontaine, OH / 5 - 6 week lead time</b>
040371 501	TREMLINE EXTENSION KIT 8"	1 Kit	\$549.45	0%	\$549.45	46#	<b>Kit Includes:</b>
040323 501	TREMLINE EXTENDER OUTSIDE CORNER 8"	1 Kit	\$69.05	0%	\$69.05	2#	<b>Kit Includes:</b>
040324 501	TREMLINE EXTENDER INSIDE CORNER 8"	1 Kit	\$69.05	0%	\$69.05	2#	<b>Kit Includes:</b>
040325 501	TREMLINE EXTENDER LH END CAP 8"	1 Each	\$15.00	0%	\$15.00	1#	
040326 501	TREMLINE EXTENDER RH END CAP 8"	1 Each	\$15.00	0%	\$15.00	1#	
040327 501	TREMLINE EXTENDER JOINT PLATE 8"	1 Each	\$9.30	0%	\$9.30	1#	
040322 501	TREMLINE EXTENSION CLIPS 8"	1 Each	\$6.50	0%	\$6.50	1#	
040328 501	TREMLINE FASCIA EXTENDER	1 Each	\$93.10	0%	\$93.10	4#	

**Notes:** Tremline Extenders price/50' kit. All stock length in 10' sections. All Tremline extenders Kynar Finish or Anodized Finish will be ordered the same as the current Tremline Kits. All individual

**TREMLINE FASCIA KIT****FOB Bellefontaine, OH / 5 - 6 week lead time**

040167 510	TREMLINE FASCIA 6" X 50'	1 Kit	\$755.55	0%	\$755.55	57#	<b>6" fascia kit includes:</b> 5 - Fascia Sections (10' each) 10 - Tops Caps (5' each)
	6" fascia, metal only, no Hypalon						
040170 510	TREMLINE FASCIA 8" X 50'	1 Kit	\$882.00	0%	\$882.00	69#	<b>6" fascia kit includes:</b> 5 - Fascia Sections (10' each) 10 - Tops Caps (5' each)
	8" fascia, metal only, no Hypalon						

**Notes:** Mill Finish Aluminum is standard. Kynar or other coating options are available at an additional cost. Contact customer service for additional info and estimates.

**TREMLINE PVDF (KYNAR) COATING**

**Note:** This pricing is in addition to Tremline kit prices on previous page.

**Freight: FOB Indianapolis, IN**

Tremline 6" Fascia Kit	1-12 Kits	\$101.95	0%	\$101.95	<b>Minimum Charge \$375</b>	
	13-18 Kits	\$96.30	0%	\$96.30		
	19-25 kits	\$90.65	0%	\$90.65		
	End Caps	\$13.65	0%	\$13.65		
	Corner Kits	\$18.15	0%	\$18.15		
	Scupper Kit	\$28.35	0%	\$28.35		

Tremline 8" Fascia Kit	1-12 Kits	\$141.70	0%	\$141.70	<b>Minimum Charge \$375</b>	
	13-18 Kits	\$135.95	0%	\$135.95		
	19-25 kits	\$130.30	0%	\$130.30		
	End Caps	\$13.65	0%	\$13.65		
	Corner Kits	\$18.15	0%	\$18.15		
	Scupper Kit	\$28.35	0%	\$28.35		

**Notes:** Minimum charge: \$375. PVDF (Kynar) Coating is custom item and non-returnable. Two week lead time required from receipt at coating shop.

**Description:** Standard (PVDF) Trinar 2-Coat- Non Metallic Colors Only. Coating supplier repacks Tremline into original packaging.

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	WEIGHT	NOTES
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TREMLINE ANODIZED COATING / NOTE: This pricing is in addition to Tremline kit prices on previous page.

Freight: FOB Indianapolis, IN

<b><u>CLEAR COAT</u></b>							
	6" Fascia Kit - CLEAR Coat		\$79.30	0%	\$79.30		
	8" Fascia Kit - CLEAR Coat		\$96.30	0%	\$96.30		
	6" Scupper Kit - CLEAR Coat		\$17.00	0%	\$17.00		
	8" Scupper Kit - CLEAR Coat		\$17.00	0%	\$17.00		
	Outside corner kit, 6" - CLEAR Coat		\$3.15	0%	\$3.15		
	Inside corner kit, 6" - CLEAR Coat		\$3.15	0%	\$3.15		
	Outside corner kit, 8" - CLEAR Coat		\$3.70	0%	\$3.70		
	Inside corner kit, 8" - CLEAR Coat		\$3.70	0%	\$3.70		
	RH end cap, 6" - CLEAR Coat		\$1.50	0%	\$1.50		
	LH end cap, 6" - CLEAR Coat		\$1.50	0%	\$1.50		
	RH end cap, 8" - CLEAR Coat		\$1.50	0%	\$1.50		
	LH end cap, 8" - CLEAR Coat		\$1.50	0%	\$1.50		
<b><u>BRONZE</u></b>							
	RH end cap, 6" - BRONZE		\$1.50	0%	\$1.50		
	LH end cap, 6" - BRONZE		\$1.50	0%	\$1.50		
	RH end cap, 8" - BRONZE		\$1.50	0%	\$1.50		
	LH end cap, 8" - BRONZE		\$1.50	0%	\$1.50		
	Outside corner kit, 6" - BRONZE		\$4.30	0%	\$4.30		
	Inside corner kit, 6" - BRONZE		\$4.30	0%	\$4.30		
	Outside corner kit, 8" - BRONZE		\$5.10	0%	\$5.10		
	Inside corner kit, 8" - BRONZE		\$5.10	0%	\$5.10		
	6" Scupper Kit - BRONZE		\$22.65	0%	\$22.65		
	8" Scupper Kit - BRONZE		\$22.65	0%	\$22.65		
	6" Fascia Kit - BRONZE		\$113.30	0%	\$113.30		
	8" Fascia Kit - BRONZE		\$130.30	0%	\$130.30		
<b><u>BLACK</u></b>							
	6" Fascia Kit - BLACK		\$158.70	0%	\$158.70		
	8" Fascia Kit - BLACK		\$181.35	0%	\$181.35		
	6" Scupper Kit - BLACK		\$22.65	0%	\$22.65		
	8" Scupper Kit - BLACK		\$34.00	0%	\$34.00		
	Outside corner kit, 6" - BLACK		\$5.95	0%	\$5.95		
	Inside corner kit, 6" - BLACK		\$5.95	0%	\$5.95		
	Outside corner kit, 8" - BLACK		\$7.10	0%	\$7.10		
	Inside corner kit, 8" - BLACK		\$7.10	0%	\$7.10		
	RH end cap, 6" - BLACK		\$1.50	0%	\$1.50		
	LH end cap, 6" - BLACK		\$1.50	0%	\$1.50		
	RH end cap, 8" - BLACK		\$1.50	0%	\$1.50		
	LH end cap, 8" - BLACK		\$1.50	0%	\$1.50		

Notes: Minimum charge: \$375. Anodized Tremline is a custom item and non-returnable.

Two week lead time is required from receipt of Tremline kits at the custom coating location.

Description: Meets AAMA 611-98, Class I for exterior service. Coating supplier repacks Tremline into original packaging.

## TREMLOCK

For ALL TREMLOCK Edge Systems Email: [METALSYSTEMS@TREMCOINC.COM](mailto:METALSYSTEMS@TREMCOINC.COM)



CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
VRAM	<b>VR AeroMat0.5 - 4' x 50' x .50"</b> Three-dimensional woven polypropylene mat, open weave with filter fabric laminated to the top surface, consisting of a minimum of 40% recycled content.	Roll	191.25	0%	\$191.25	3.25' x 61.5' x .40"		
VRAM25	<b>VR AEROMAT 0.25 4' x 50' x .25"</b> Three-dimensional woven polypropylene mat, open weave with filter fabric laminated to the top surface, consisting of a minimum of 40% recycled content.	Roll	175.50	0%	\$175.50	4' x 50' x .25"		
VRAM75	<b>VR AeroMat0.75 - 3.25' x 200' x .75"</b>	Roll	666.90	0%	\$666.90	3.25' x 200' x .75"		
VRAMX1C	<b>VR AeroMix - 1 Cubic YD</b> Lightweight, engineered growing media mixture incorporating regional inorganic and organic materials that will support succulent and desert plantings and retain and remediate storm water run-off. Mixed ingredients as per the FLL Guidelines, 10-15% Compaction Rate.	Cubic Yard	132.00	0%	\$132.00	Bulk		
VRAMX1E	<b>VR AeroMix - 1 Cubic YD</b> Lightweight, engineered growing media mixture incorporating regional inorganic and organic materials that will support succulent and desert plantings and retain and remediate storm water run-off. Mixed ingredients as per the FLL Guidelines, 10-15% Compaction Rate.	Cubic Yard	105.00	0%	\$105.00	Bulk		
VRAMX1N	<b>VR AeroMix - 1 Cubic YD</b> Lightweight, engineered growing media mixture incorporating regional inorganic and organic materials that will support succulent and desert plantings and retain and remediate storm water run-off. Mixed ingredients as per the FLL Guidelines, 10-15% Compaction Rate.	Cubic Yard	105.00	0%	\$105.00	Bulk		
VRAMX1W	<b>VR AeroMix - 1 Cubic YD</b> Lightweight, engineered growing media mixture incorporating regional inorganic and organic materials that will support succulent and desert plantings and retain and remediate storm water run-off. Mixed ingredients as per the FLL Guidelines, 10-15% Compaction Rate.	Cubic Yard	132.75	0%	\$132.75	Bulk		
VRDG4	<b>VR DrainGuard 4 - 15"X15"X6"</b> Drain inspection box formed from aluminum, with lockable lid and perforated at drainage course level.	Each	140.40	0%	\$140.40	15" x 15" x 6"		
VRDG6	<b>VR DrainGuard 6 - 15"X15"X8"</b> Drain inspection box formed from aluminum, with lockable lid and perforated at drainage course level.	Each	148.50	0%	\$148.50	15" x 15" x 8"		
VRDG8	<b>VR DrainGuard 8 - 15"X15"X10"</b> Drain inspection box formed from aluminum, with lockable lid and perforated at drainage course level.	Each	167.40	0%	\$167.40	15" x 15" x 10"		
VRDGC	<b>VR DRAINGUARD CUSTOM</b>	SF	QUOTE	0%	QUOTE			
VREG4	<b>VR EdgeGuard 4 - 6" X 96"</b> L-shaped edging with top lip, formed from extruded aluminum, perforated at drainage course level. Use with Manufacturer's edging restraint connectors.	Each	58.50	0%	\$58.50	4" (Flange) x 6" x 96"		
VREG490C	<b>VR EdgeGuard 4 Corner - 4" x 4" x 6"</b> 90 degree Edging Corner connector, formed from extruded aluminum,. Use with Manufacturer's Self Tapping Screws to attach to EdgeGuard restraint in corners.	Each	2.85	0%	\$2.85	4" x 4" x 6" (Angle)		
VREG6	<b>VR EdgeGuard 6 - 8" X 96"</b> L-shaped edging with top lip, formed from extruded aluminum, perforated at drainage course level. Use with Manufacturer's edging restraint connectors.	Each	67.50	0%	\$67.50	4" (Flange) x 8" x 96"		
VREG690C	<b>VR EdgeGuard 6 Corner - 4" x 4" x 8"</b> 90 degree Edging Corner connector, formed from extruded aluminum,. Use with Manufacturer's Self Tapping Screws to attach to EdgeGuard restraint in corners.	Each	3.60	0%	\$3.60	4" x 4" x 8" (Angle)		
VREG8	<b>VR EdgeGuard 8 - 10" X 96"</b> L-shaped edging with top lip, formed from extruded aluminum, perforated at drainage course level. Use with Manufacturer's edging restraint connectors.	Each	78.75	0%	\$78.75	4" (Flange) x 10" x 96"		
VREG890C	<b>VR EdgeGuard 8 Corner - 4" x 4" x 10"</b> 90 degree Edging Corner connector, formed from extruded aluminum,. Use with Manufacturer's Self Tapping Screws to attach to EdgeGuard restraint in corners.	Each	4.50	0%	\$4.50	4" x 4" x 10" (Angle)		
VREGC	<b>VR EDGEGUARD CUSTOM</b>	SF	QUOTE	0%	QUOTE			
VREGC4	<b>VR EDGEGUARD 4 CONNECTOR 4" x 6"</b> Edging connector, formed from extruded aluminum. Use with Manufacturer's Self Tapping Screws to attach to EdgeGuard restraint at seams.	Each	2.11	0%	\$2.11	4" x 6"		
VREGC6	<b>VR EDGEGUARD 4 CONNECTOR 4" x 8"</b> Edging connector, formed from extruded aluminum, Use with Manufacturer's Self Tapping Screws to attach to EdgeGuard restraint at seams.	Each	2.54	0%	\$2.54	4" x 8"		
VREGC8	<b>VR EDGEGUARD 8 CONNECTOR 4" x 10"</b> Edging connector, formed from extruded aluminum. Use with Manufacturer's Self Tapping Screws to attach to EdgeGuard restraint at seams.	Each	3.80	0%	\$3.80	4" x 10"		
VREGL	<b>VR EdgeGuard Leveling Strip - 5" x 96"</b>	Each	45.00	0%	\$45.00	5" x 96"		

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
VRFF1	<b>VR Filter Fabric 1 - 12" X 360'</b> Highly permeable non-woven polypropylene filter fabric, needle punched geo-textile manufactured, used to contain soil particles within soil profile at termination edges.	Roll	51.00	0%	\$51.00	12" x 360'		
VRFF10	<b>VR Filter Fabric 10' x 360'</b>	Roll	433.50	0%	\$433.50	10' x 360'		
VRFF2	<b>VR Filter Fabric 2 - 24" X 360'</b> Highly permeable non-woven polypropylene filter fabric, needle punched geo-textile manufactured, used to contain soil particles within soil profile at termination edges.	Roll	102.00	0%	\$102.00	24" x 360'		
VRFF4	<b>VR FILTER FABRIC 4' X 360'</b> Highly permeable non-woven polypropylene filter fabric, needle punched geo-textile manufactured, used to contain soil particles within soil profile at termination edges.	Roll	204.00	0%	\$204.00	4' x 360'		
VRFL	<b>VR FabricLok - 2" X 180'</b> Double Sided Polyester Tape, coated with adhesive on both sides.	Roll	77.00	0%	\$77.00	2" x 180'		
VRGMBB	<b>VR BULK BAGGING 36 " x 36 " x VAR</b> Includes filling of selected growth media in 1 to 2 CY Bulk Bags. Bulk bags have hoisting straps and bottom chute for unloading.	Cubic Yard	37.50	0%	\$37.50	36" x 36" x VAR. (Bag Size)		
VRGMC	<b>VR GROWTH MEDIA CUSTOM</b>	Each	QUOTE	0%	QUOTE			
VRHP040	<b>VR HydraPanel 0.40 - 4 ' x 50 ' x .40 "</b> High impact polystyrene, molded into a three-dimensional sheet with filter fabric overlay attached to form an integrated drainage/water retention system, consisting of a minimum of 75% recycled content.	Roll	262.50	0%	\$262.50	4' x 50' x .40"		
VRHP125	<b>VR HydraPanel 1.25 - 24 " x 24 " x 1.25</b> High-density polypropylene, molded into a three-dimensional panel with positive-locking clips to form an integrated water retention and drainage system, consisting of 100% recycled content.	Each	10.13	0%	\$10.13	24" x 24" x 1.25"		
VRHP2	<b>VR HydraPanel 2 - 24 " x 24 " x 2 "</b> High-density polypropylene, molded into a three-dimensional panel with positive-locking clips to form an integrated water retention and drainage system, consisting of 100% recycled content.	Each	11.63	0%	\$11.63	24" x 24" x 2"		
VRHYMX1C	<b>VR HydraMix - 1 Cubic YD</b> Lightweight, biologically populated, engineered growing media mixture incorporating regional inorganic and organic materials that will support a wide variety of vegetation and retain and remediate storm water run-off. 20-35% Compaction Rate.	Cubic Yard	90.00	0%	\$90.00	Bulk		
VRHYMX1CF	<b>VR HydraMix - 1 Cubic Foot Bag</b>	Cubic Yard	Quote	0%	Quote	Bulk		
VRHYMX1E	<b>VR HydraMix - 1 Cubic YD</b> Lightweight, biologically populated, engineered growing media mixture incorporating regional inorganic and organic materials that will support a wide variety of vegetation and retain and remediate storm water run-off. 20-35% Compaction Rate.	Cubic Yard	90.00	0%	\$90.00	Bulk		
VRHYMX1N	<b>VR HydraMix - 1 Cubic YD</b> Lightweight, biologically populated, engineered growing media mixture incorporating regional inorganic and organic materials that will support a wide variety of vegetation and retain and remediate storm water run-off. 20-35% Compaction Rate.	Cubic Yard	90.00	0%	\$90.00	Bulk		
VRHYMX1W	<b>VR HydraMix - 1 Cubic YD</b> Lightweight, biologically populated, engineered growing media mixture incorporating regional inorganic and organic materials that will support a wide variety of vegetation and retain and remediate storm water run-off. 20-35% Compaction Rate.	Cubic Yard	94.50	0%	\$94.50	Bulk		
VRMB	<b>VR MicroBlend - 40lb Bag</b>	Bag	292.50	0%	\$292.50			
VRMM400	<b>VR MOISTURE MAT</b> Mixed Fiber Moisture Retention mat made from 100% post-consumer recycled fibers.	Roll	142.50	0%	\$142.50	4.3' x 65.6' x 400 mil		
VRMMWT	<b>VR MOD Meadow Tray - 12" x 24" x 5.75"</b> High-density polypropylene, molded into a three-dimensional tray with positive-locking sidewall clips consisting of 100% recycled content. Complete with Vr HydraMix Growth Media and a Standard Meadow Planting Blend.	Each	22.00	0%	\$22.00	12" x 24" x 5.75" (2 SF)		
VRMST	<b>VR MOD Sedum Tray - 12" x 24" x 5.75"</b> High-density polypropylene, molded into a three-dimensional tray with positive-locking sidewall clips consisting of 100% recycled content. Complete with Vr AeroMix Growth Media and a Standard Sedum Planting Blend.	Each	22.00	0%	\$22.00	12" x 24" x 5.75" (2 SF)		
VRPC	<b>VR CUSTOM PLANTINGS</b>	Each	QUOTE	0%	QUOTE			
VRPLMX1	<b>VR PLANTER MIX CUBIC YD</b> Lightweight, biologically populated, engineered growing media mixture incorporating regional inorganic and organic materials that will support a wide variety of vegetation and retain and remediate storm water run-off. 15-25% Compaction Rate.	Cubic Yard	90.00	0%	\$90.00	Bulk		

CODE	NAME / DESCRIPTION / COVERAGE	UNIT SIZE	UNIT PRICE	TCPN Discount	TCPN Price	NOTES	REGIONAL AVAILABILITY/FREIGHT	DATA SHEET WEB LINK
VRRB10	<b>VR RootBloc 10</b> Heavy-duty 4-ply laminate polymer film, re-inforced with a layer of high strength cord grid, flame-retardant. Use with Manufacturer's recommended technical seam tape.	Roll	397.50	0%	\$397.50	6.5' (folded) x 100' x 10 mil (1200 SF)		
VRRB20	<b>VR ROOTBLOC 20</b> Low Density Polyethylene membrane.	Roll	405.00	0%	\$405.00	13.1' x 82' x 20 mil		
VRRB40	<b>VR RootBloc 40 - 40mil 11' X 100'</b> Heavy-duty blended linear polyethylene membrane, infused with carbon black additive for UV resistance. Use with Manufacturer's recommended technical seam tape.	Roll	821.25	0%	\$821.25	5.5' (folded) x 100' x 40 mil (1116 SF)		
VRSCUT	<b>VR SEDUM PLANTINGS CUT</b> Sedum Cuttings - Standard Blend	Bag	15.60	0%	\$15.60	Pound		
VRSMAT	<b>VR SEDUM PLANTINGS MAT</b> Pre-vegetated sedum mats come in rolls, packaged on skids.	SF	5.00	0%	\$5.00	approx.25 SF		
VRSMS	<b>VR MEADOW PLANTINGS SMS</b> Hardy Blend of low growing drought resistant grasses and wildflowers	Bag	76.50	0%	\$76.50	Pound		
VRSPUG	<b>VR SEDUM PLANTINGS PLUG</b> Sedum plugs in 50 plug tray minimums.	Plug	0.99	0%	\$0.99	72/Tray		
VRSSMS	<b>VR MEADOW PLANTINGS SSMS</b> Hardy Blend of semi-shade meadow grasses and wildflowers	Bag	148.50	0%	\$148.50	Pound		
VRTD22F	<b>VR TREMDRAIN 22F</b> Three-dimensional high density polyethylene rigid net, filter fabric laminated to the top surface, consisting of a minimum of 40% recycled content.	Roll	1,076.00	0%	\$1,076.00	7' x 275' x .25"		
VRTD40FD	<b>VR TREMDRAIN 40FD</b> High impact polystyrene, molded into a three-dimensional sheet with filter fabric overlay attached to form an integrated drainage system, consisting of a minimum of 75% recycled content.	Roll	177.00	0%	\$177.00	4' x 50' x .40"		
VRTH	<b>VR TerraHold - 7' x 200'</b> Polypropylene quadrangular mesh netting for the establishment of cuttings, plugs or seed.	Package	112.50	0%	\$112.50	7' x 200'		
VRTT2	<b>VR TecTape 2 - 2" X 75'</b> Self-adhered, waterproof membrane with acrylic pressure sensitive adhesive.	Roll	35.00	0%	\$35.00	2" x 75'		
VRTT4	<b>VR TecTape 4 - 4" X 75'</b> Self-adhered, waterproof membrane with acrylic pressure sensitive adhesive.	Roll	65.00	0%	\$65.00	4" x 75'		
VRUMS	<b>VR MEADOW PLANTINGS UMS</b> Hardy Blend of meadow grasses and colorful wildflowers	Bag	193.50	0%	\$193.50	Pound		
VRWMS	<b>VR MEADOW PLANTINGS WMS</b> Hardy Blend of meadow grasses and wildflowers for Pollinators	Bag	306.00	0%	\$306.00	Pound		

Toll Free Hotline: 855.662.0382      [salesupport@tremcovrprogram.com](mailto:salesupport@tremcovrprogram.com)

# ROOFTOP DYNAROUND HATCH GUARD AND FALL ARREST SYSTEMS

PRODUCT	CODE	DESCRIPTION	QTY	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>DynaRound Hatch Guard (Adjustable)</b>	FG5041210	HATCH GUARD 30-36" x 30-54"/GATE, ALUM	EA	1,805.00	0%	1,805.00	152#	<a href="http://fibergrate.com/media/356971/dynaround-hatch-guard.pdf">http://fibergrate.com/media/356971/dynaround-hatch-guard.pdf</a>
	FG5041410	HATCH GUARD 42-48" x 42-60"/GATE, ALUM	EA	2,101.65	0%	2,101.65	163#	
	FG5041310	HATCH GUARD 30-36" x 96-114"/GATE, ALUM	EA	2,138.35	0%	2,138.35	176#	
<b>DynaWeight Fall Protection System</b>	FG793105	DYNAWEIGHT FALL PROTECTION SYSTEM	EA	3,665.00	0%	3,665.00	834#	<a href="http://fibergrate.com/media/356965/dynaweight-fall-protection-system.pdf">http://fibergrate.com/media/356965/dynaweight-fall-protection-system.pdf</a>
	FG793106	TRANSPORT CART	EA	1,733.35	0%	1,733.35	112#	
<b>DynaRound Warning Lines</b>	FG793107	WARNING LINE KIT LD (Light Duty) 3 Bases & 100' of Nylon Cord w/Flags	EA	735.00	0%	735.00	165#	<a href="http://fibergrate.com/media/356968/dynaround-warning-lines.pdf">http://fibergrate.com/media/356968/dynaround-warning-lines.pdf</a>
	FG793108	WARNING LINE KIT HD (Heavy Duty) 3 Bases & 100' of Plastic Coated Steel Cable w/Flags	EA	2,846.65	0%	2,846.65	480#	

# DYNAROUND RG GUARDRAIL ESTIMATING TOOL

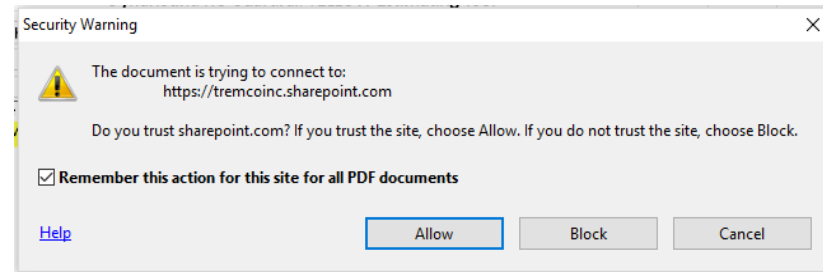
Four (4) quick steps to download your FIBERGRATE - DYNAROUND RG GUARDRAIL ESTIMATING TOOL

1. Click on the attached link →

[DYNAROUND ESTIMATING TOOL](#)

The following screen(s) will appear through SharePoint.

2. Select "Allow" (SharePoint)



3. Select → "Edit in Excel" OR "Edit Workbook/Edit in Browser/Edit of copy" and rename.

Roofing and Building Maintenance ► Safety

DYNAROUND RG Guardrail Estimating Tool (3)

**Read-only** You don't have permission to edit this file.

**Unsupported Features** There are some features in your workbook that we can't show in the browser. [Learn more...](#)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	DynaRound RG Guardrail YELLOW Estimating Tool													
2														
3	TREMCO FIELD WORKSHEET	Project:												
5		Estimator:												
7		Date:												
9	<i>Data Entry - Enter Only Numbers in RED</i>													
10	YELLOW DYNAROUND RG™ SYSTEM													
11	Total LF of Assembled Guardrail	0	feet											

**Edit in Excel**

An Executable Excel DYNAROUND RG GUARDRAIL Estimating Tool should OPEN

Document includes (2) worksheets

1. Round Tube Yellow Rail
2. Round Tube Gray Rail

4. Save Estimating Tool in your FIBERGRATE Project Folder

Fibergrate questions, please contact **Phillip Harris** at [pharris@tremcoinc.com](mailto:pharris@tremcoinc.com) or 216.816.5356.



# ROOFTOP SKYLIGHT GUARDS

PRODUCT	CODE	DESCRIPTION	MO	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>Skylight Demarcation Kit</b>	<b>BW501005</b>	<b>SKYLIGHT DEMARCATION KIT</b> Providing visual location of skylights. Four 5/16" diameter 48" tall orange fiberglass markers with reflective tape near the top. Stainless steel mounting brackets and hardware included.	EA	57.75	0%	57.75	4#	
<b>Skylight Guards Square Dimensions</b>	<b>BW501085</b>	<b>SKYLIGHT GUARD SQ 27" X 27" X 7"</b>	EA	275.80	0%	275.80	20#	<a href="http://www.tremcoroofing.com/media/302731/skylight_guards.pdf">http://www.tremcoroofing.com/media/302731/skylight_guards.pdf</a>  <a href="http://tremcoroofing.com/files/share/sales_reps/Skylight%20Guards%20Worksheet.pdf">http://tremcoroofing.com/files/share/sales_reps/Skylight%20Guards%20Worksheet.pdf</a>
	<b>BW501139</b>	<b>SKYLIGHT GUARD SQ 27" X 27" X 9"</b>	EA	275.80	0%	275.80	20#	
	<b>BW501186</b>	<b>SKYLIGHT GUARD SQ 35" X 35" X 12"</b>	EA	280.70	0%	280.70	25#	
	<b>BW501057</b>	<b>SKYLIGHT GUARD SQ 36.38" X 36.38" X 8"</b>	EA	280.70	0%	280.70	30#	
	<b>BW501033</b>	<b>SKYLIGHT GUARD SQ 42" X 42" X 6"</b>	EA	286.60	0%	286.60	30#	
	<b>BW501045</b>	<b>SKYLIGHT GUARD SQ 46.38" X 46.38" X 12"</b>	EA	299.00	0%	299.00	40#	
	<b>BW501059</b>	<b>SKYLIGHT GUARD SQ 49.50" X 49.50" X 4"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501046</b>	<b>SKYLIGHT GUARD SQ 49.50" X 49.50" X 11"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501035</b>	<b>SKYLIGHT GUARD SQ 50.50" X 50.50" X 12.50"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501054</b>	<b>SKYLIGHT GUARD SQ 51" X 51" X 12"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501043</b>	<b>SKYLIGHT GUARD SQ 51.13" X 51.13" X 12"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501042</b>	<b>SKYLIGHT GUARD SQ 51.25" X 51.25" X 11"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501058</b>	<b>SKYLIGHT GUARD SQ 51.50" X 51.50" X 12"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501060</b>	<b>SKYLIGHT GUARD SQ 51.50" X 51.50" X 16"</b>	EA	313.65	0%	313.65	45#	
	<b>BW501040</b>	<b>SKYLIGHT GUARD SQ 52.50" X 52.50" X 14"</b>	EA	313.65	0%	313.65	50#	
	<b>BW501038</b>	<b>SKYLIGHT GUARD SQ 53" X 53" X 11"</b>	EA	336.05	0%	336.05	50#	
	<b>BW501138</b>	<b>SKYLIGHT GUARD SQ 58" X 58" X 14"</b>	EA	356.90	0%	356.90	60#	
	<b>BW501041</b>	<b>SKYLIGHT GUARD SQ 60" X 60" X 12"</b>	EA	356.90	0%	356.90	60#	
	<b>BW501032</b>	<b>SKYLIGHT GUARD SQ 60" X 60" X 14"</b>	EA	356.90	0%	356.90	60#	
	<b>BW501047</b>	<b>SKYLIGHT GUARD SQ 61.50" X 61.50" X 15"</b>	EA	356.90	0%	356.90	60#	
	<b>BW501029</b>	<b>SKYLIGHT GUARD SQ 74" X 74" X 14"</b>	EA	430.80	0%	430.80	70#	
	<b>BW501028</b>	<b>SKYLIGHT GUARD SQ 75" X 75" X 14"</b>	EA	430.80	0%	430.80	70#	
	<b>BW501097</b>	<b>SKYLIGHT GUARD SQ 79" X 79" X 10"</b>	EA	508.35	0%	508.35	75#	
	<b>BW501025</b>	<b>SKYLIGHT GUARD SQ 98.25" X 98.25" X 18"</b>	EA	686.75	0%	686.75	85#	

PRODUCT	CODE	DESCRIPTION	UOM	UNIT PRICE	TCPN Disc.	TCPN Price	WT.	DATA SHEET WEB LINK
<b>Skylight Guards Rectangular Dimensions</b>	BW501024	SKYLIGHT GUARD REC 26.75"X98.25"X6"	EA	362.30	0%	362.30	75#	
	BW501034	SKYLIGHT GUARD REC 27" X 74.50" X 6"	EA	362.30	0%	362.30	70#	
	BW501140	SKYLIGHT GUARD REC 33" X 63" X 6"	EA	346.35	0%	346.35	55#	
	BW501120	SKYLIGHT GUARD REC 34" X 52" X 13"	EA	324.45	0%	324.45	45#	
	BW501088	SKYLIGHT GUARD REC 36" X 60" X 6"	EA	346.35	0%	346.35	55#	
	BW501176	SKYLIGHT GUARD REC 36" X 72" X 9"	EA	346.35	0%	346.35	55#	
	BW501039	SKYLIGHT GUARD REC 37" X 49" X 12"	EA	324.45	0%	324.45	45#	
	BW501031	SKYLIGHT GUARD REC 39.88"X75.25"X8"	EA	346.35	0%	346.35	55#	
	BW501037	SKYLIGHT GUARD REC 42" X 80" X 11"	EA	366.95	0%	366.95	55#	
	BW501027	SKYLIGHT GUARD REC 42.25"X126.5"X10"	EA	503.70	0%	503.70	80#	
	BW501055	SKYLIGHT GUARD REC 48" X 131" X 12"	EA	503.70	0%	503.70	80#	
	BW501177	SKYLIGHT GUARD REC 49" X 97" X 10"	EA	425.50	0%	425.50	65#	
	BW501078	SKYLIGHT GUARD REC 50" X 62" X 8"	EA	366.95	0%	366.95	60#	
	BW501178	SKYLIGHT GUARD REC 50" X 98" X 10"	EA	425.15	0%	425.15	65#	
	BW501082	SKYLIGHT GUARD REC 51" X 74" X 12"	EA	366.95	0%	366.95	60#	
	BW501053	SKYLIGHT GUARD REC 51" X 74.31" X 13"	EA	366.95	0%	366.95	60#	
	BW501067	SKYLIGHT GUARD REC 51" X 94.50" X 6.15"	EA	425.15	0%	425.15	65#	
	BW501071	SKYLIGHT GUARD REC 51" X 99" X 14"	EA	425.15	0%	425.15	65#	
	BW501062	SKYLIGHT GUARD REC 51.25" X 74" X 6"	EA	366.95	0%	366.95	60#	
	BW501026	SKYLIGHT GUARD REC 51.25" X 94.25" X 12"	EA	425.15	0%	425.15	65#	
	BW501099	SKYLIGHT GUARD REC 52" X 61" X 10"	EA	366.95	0%	366.95	60#	
	BW501036	SKYLIGHT GUARD REC 52" X 75" X 11"	EA	366.95	0%	366.95	60#	
	BW501179	SKYLIGHT GUARD REC 53" X 100" X 10"	EA	425.15	0%	425.15	65#	
	BW501087	SKYLIGHT GUARD REC 53" X 101" X 12"	EA	425.15	0%	425.15	70#	
	BW501072	SKYLIGHT DEFENDER R 53.25"X101.25"X10"	EA	425.15	0%	425.15	70#	
	BW501030	SKYLIGHT DEFENDER R 53.75"X96.75"X12"	EA	425.15	0%	425.15	80#	
	BW501061	SKYLIGHT DEFENDER R 54.50"X78.50"X14"	EA	366.95	0%	366.95	75#	
	BW501168	SKYLIGHT DEFENDER R 61" X 92" X 15"	EA	425.15	0%	425.15	80#	
<b>Flat Skylight Kits</b>	BW501052	FLAT SKYLIGHT KIT-CORR MTL RF 128"	EA	437.75	0%	437.75	150#	
	BW501023	FLAT SKYLIGHT KIT-CORR MTL RF 64"	EA	175.17	0%	175.17	125#	
	BW550123	FLAT SKYLIGHT KIT- STDG SEAM-SGL S-5-U	EA	309.00	0%	309.00	125#	
	BW550124	FLAT SKYLIGHT KIT- STDG SEAM DBL S-5-U	EA	619.75	0%	619.75	150#	
	BW550125	FLAT SKYLIGHT KIT- STDG SEAM SGL S-5-E	EA	274.67	0%	274.67	125#	
	BW550126	FLAT SKYLIGHT KIT- STDG SEAM DBL S-5-E	EA	545.92	0%	545.92	150#	
	BW550127	FLAT SKYLIGHT KIT- STDG SEAM SGL S-5-S	EA	274.67	0%	274.67	125#	
	BW550128	FLAT SKYLIGHT KIT- STDG SEAM DBL S-5-S	EA	545.92	0%	545.92	150#	
	BW550129	FLAT SKYLIGHT KIT- STDG SEAM SGL S-5-N	EA	274.67	0%	274.67	125#	
	BW550130	FLAT SKYLIGHT KIT- STDG SEAM DBL S-5-N	EA	552.83	0%	552.83	150#	

- Flame Spread of 25 or less, Fire Retardant Isophthalic Polyester Resin
- Colors Offered are Yellow and Dark Gray
- Integrally Applied Quartz Grit Surface

PRODUCT	MESH	CODE	DESCRIPTION	UOM	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>Fibergrate® Molded Grating Yellow</b>  (Integrally Applied Grit)	1-1/2"x1-1/2"	FG264415	FG MOLDED GRATING YLW 1"-3' X 10'	EA	435.85	0%	435.85	77#	<a href="http://fibergrate.com/media/359403/fibergrate-molded-grating-with-covex-resin-system.pdf">http://fibergrate.com/media/359403/fibergrate-molded-grating-with-covex-resin-system.pdf</a>
	1-1/2"x1-1/2"	FG264465	FG MOLDED GRATING YLW 1"-4' X 8'	EA	409.00	0%	409.00	83#	
	1-1/2"x1-1/2"	FG264615	FG MOLDED GRATING YLW 1"-4' X 12'	EA	616.20	0%	616.20	118#	
	1-1/2"x1-1/2"	FG264405	FG MOLDED GRATING YLW 1 1/2"-3' X 10'	EA	502.80	0%	502.80	117#	
	1-1/2"x1-1/2"	FG264455	FG MOLDED GRATING YLW 1 1/2"-4' X 8'	EA	567.60	0%	567.60	123#	
	1-1/2"x1-1/2"	FG264605	FG MOLDED GRATING YLW 1 1/2"-4' X 12'	EA	818.40	0%	818.40	178#	
	1-1/2"x1-1/2"	FG264505	FG MOLDED GRATING YLW 1 1/2"-5' X 10'	EA	947.55	0%	947.55	194#	
<b>Fibergrate Molded Grating Gray</b>  (Integrally Applied Grit)	1-1/2"x1-1/2"	FG264416	FG MOLDED GRATING GRAY 1"-3' X 10'	EA	427.10	0%	427.10	77#	
	1-1/2"x1-1/2"	FG264466	FG MOLDED GRATING GRAY 1"-4' X 8'	EA	399.10	0%	399.10	83#	
	1-1/2"x1-1/2"	FG264616	FG MOLDED GRATING GRAY 1"-4' X 12'	EA	601.65	0%	601.65	118#	
	1-1/2"x1-1/2"	FG264406	FG MOLDED GRATING GRAY 1 1/2"-3' X 10'	EA	490.45	0%	490.45	117#	
	1-1/2"x1-1/2"	FG264456	FG MOLDED GRATING GRAY 1 1/2"-4' X 8'	EA	554.30	0%	554.30	123#	
	1-1/2"x1-1/2"	FG264606	FG MOLDED GRATING GRAY 1 1/2"-4' X 12'	EA	796.10	0%	796.10	178#	
	1-1/2"x1-1/2"	FG264506	FG MOLDED GRATING GRAY 1 1/2"-5' X 10'	EA	924.45	0%	924.45	194#	
<b>Rubber Feet</b>		FG790050	RUBBER FEET for 1-1/2" & 2" MESH GRATING	EA	3.85	0%	3.85	0.08#	
<b>F Clip</b>		FG710120	F CLIP for 1" Deep Molded Grating Attaching Panels of Grating Together	EA	6.00	0%	6.00	0.07#	
		FG710190	F CLIP for 1.5" Deep Molded Grating	EA	5.65	0%	5.65	0.08#	

## FIBERPLATE® Stair Tread Covers with Corvex® Resin System

- Manufactured in 12' Lengths, easy to fabricate
- Available Precut to Custom Lengths for Additional Fee, Please Consult Customer Service
- Aluminum Oxide Grit Coating on Stair Tread Covers Only
- Standard Thickness is 1/8" with 1/4" Thick Covers for Heavy Duty Applications

PRODUCT	TREAD DEPTH	CODE	DESCRIPTION	UOM	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>Stair Tread Covers</b> 1/8" Thick Dark Gray with Yellow Nosing	8	FG254810	FP STAIR TREAD COVER 1/8" 8" X 12'	EA	220.15	0%	220.15	11.6#	<a href="http://fibergrate.com/media/359420/fiberplate-stair-tread-covers-product-data-sheet.pdf">http://fibergrate.com/media/359420/fiberplate-stair-tread-covers-product-data-sheet.pdf</a>
	9	FG254910	FP STAIR TREAD COVER 1/8" 9" X 12'	EA	221.95	0%	221.95	12.8#	
	10	FG254010	FP STAIR TREAD COVER 1/8" 10" X 12'	EA	222.80	0%	222.80	14#	
	11	FG254110	FP STAIR TREAD COVER 1/8" 11" X 12'	EA	224.55	0%	224.55	15.2#	
	12	FG254210	FP STAIR TREAD COVER 1/8" 12" X 12'	EA	226.30	0%	226.30	16.4#	
<b>Stair Tread Covers</b> 1/4" Thick Dark Gray with Yellow Nosing	8	FG254820	FP STAIR TREAD COVER 1/4" 8" X 12'	EA	255.90	0%	255.90	23.2#	
	9	FG254920	FP STAIR TREAD COVER 1/4" 9" X 12'	EA	264.35	0%	264.35	25.7#	
	10	FG254020	FP STAIR TREAD COVER 1/4" 10" X 12'	EA	271.95	0%	271.95	28.1#	
	11	FG254120	FP STAIR TREAD COVER 1/4" 11" X 12'	EA	280.40	0%	280.40	30.5#	
	12	FG254220	FP STAIR TREAD COVER 1/4" 12" X 12'	EA	288.85	0%	288.85	33#	
<b>WLP Clip</b>		FG734300	WLP CLIP (Low Profile Attachment Clip ONLY)	EA	1.15	0%	1.15	0.01#	

## FIBERTRED® Stair Treads with Corvex® Resin System

- Unique Cutting Channels at 6" Intervals
- Colors Offered are Yellow and Dark Gray
- Integrally Applied Quartz Grit Surface
- For Molded Stair Treads: A 1/2" Wide Gritted Strip is Molded in on Both Sides of Panel
- Corrosion Resistant

PRODUCT	MESH	CODE	DESCRIPTION	UOM	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>Stair Treads Yellow</b> <i>Gritted with Grit Nosing</i>	1-1/2" x 6"	FG264805	FIBERTRED TREAD YLW 1 1/2" - 22-1/4"X120"	EA	328.70	0%	328.70	71#	<a href="http://fibergrate.com/media/359426/fibertred-stair-tread-product-data-sheet.pdf">http://fibergrate.com/media/359426/fibertred-stair-tread-product-data-sheet.pdf</a>
	1-1/2" x 6"	FG264855	FIBERTRED TREAD YLW 1 1/2" - 25-1/4"X144"	EA	403.50	0%	403.50	93#	
<b>Stair Treads Gray</b> <i>Gritted with Grit Nosing</i>	1-1/2" x 6"	FG264806	FIBERTRED TREAD GRY 1 1/2" - 22-1/4"X120"	EA	322.15	0%	322.15	71#	
	1-1/2" x 6"	FG264856	FIBERTRED TREAD GRY 1 1/2" - 25-1/4"X144"	EA	393.70	0%	393.70	93#	
<b>M Clip Assembly</b>		FG710200	M CLIP ASSEMBLY (Clip, 2-1/4" Bolt, Nut & Washer)	EA	1.90	0%	1.90	.11#	

## PRE-ENGINEERED COMPOSITE CROSSOVERS

- 2 Options: Crossover Stairs (45° Angle of Climb) & Crossover Ladders (62.2° Angle of Climb)
- Materials Include:
  - Corvex® Molded Grating, 1" Deep x 1-1/2" Square Mesh, Dark Gray with Meniscus
  - Fibertred® Stair Treads, Corvex Resin, Dark Gray with Meniscus Top
  - Dynaform® Structural Shapes, ISOFR, Dark Gray
  - Dynarail® Guardrail Components, ISOFR, Yellow with UV Coating
  - All Necessary Assembly Hardware
- No Substitutions/Modifications Allowed
- Ballasted System Option for both CROSSOVER Solutions

PRODUCT	CODE	DESCRIPTION	QTY	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>Stair Crossovers 45°</b>	FG866210.01	STAIR CROSSOVER 45 DEGREE 10"	EA	4,214.75	0.00	4,214.75	200#	<a href="http://fibergrate.com/media/303451/pre-engineered-stair-crossovers-brochure.pdf">http://fibergrate.com/media/303451/pre-engineered-stair-crossovers-brochure.pdf</a>
	FG866219.01	STAIR CROSSOVER 45 DEGREE 19-1/2"	EA	4,472.20	0.00	4,472.20	240#	
	FG866229.01	STAIR CROSSOVER 45 DEGREE 29"	EA	4,605.65	0.00	4,605.65	266#	
	FG866238.01	STAIR CROSSOVER 45 DEGREE 38-1/2"	EA	5,412.25	0.00	5,412.25	320#	
	FG866248.01	STAIR CROSSOVER 45 DEGREE 48"	EA	6,011.10	0.00	6,011.10	374#	
	FG866265.01	STAIR CROSSOVER 45 DEGREE 65"	EA	7,310.75	0.00	7,310.75	447#	
<b>BALLASTED SYSTEM</b>	FG865300	<b>BALLASTED SYSTEM</b> Rooftop Install for both Crossover Solutions	EA	658.35	0.00	658.35	35#	

**Note: When installing crossover on the roof, protect the roof surface following the recommendation of the roof manufacturer**

<b>Ship Stair Crossovers 62.2°</b>	FG866110.01	SHIP STAIR CROSSOVER 62.2 DEG 10"	EA	3,096.35	0.00	3,096.35	105#	<a href="http://fibergrate.com/media/166904/pre-engineered-ship-stair-crossovers-brochure.pdf">http://fibergrate.com/media/166904/pre-engineered-ship-stair-crossovers-brochure.pdf</a>
	FG866119.01	SHIP STAIR CROSSOVER 62.2 DEG 19-1/2"	EA	3,096.50	0.00	3,096.50	111#	
	FG866129.01	SHIP STAIR CROSSOVER 62.2 DEG 29"	EA	3,351.75	0.00	3,351.75	125#	
	FG866138.01	SHIP STAIR CROSSOVER 62.2 DEG 38-1/2"	EA	4,212.85	0.00	4,212.85	158#	
	FG866148.01	SHIP STAIR CROSSOVER 62.2 DEG 48"	EA	4,852.25	0.00	4,852.25	174#	
	FG866167.01	SHIP STAIR CROSSOVER 62.2 DEG 67"	EA	5,312.85	0.00	5,312.85	204#	



# DYNARAIL® LADDERS

- VEFR (Fire Retardant Vinyl Ester) Resin; Color Yellow
- Ladder Rails are 1-3/4" x 1/4" Square Tube; Rungs are Grooved, 1-1/4" O.D.
- Standard Width Between Rails is 18" Each
- All ladders more than 24' tall must have a safety climb device to be OSHA compliant.
- Cutting Charges: Cross Cuts are \$2.00 per Cut (Minimum \$85 Charge)

PRODUCT	CODE	DESCRIPTION	QTY	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>Dynarail Ladders</b>	<b>FG4445080</b>	<b>8' LADDER</b> VEFR YLW W/UV COATING	EA	362.25	0%	362.25	24.0	<a href="http://fibergrate.com/media/359413/dynarail-ladder.pdf">http://fibergrate.com/media/359413/dynarail-ladder.pdf</a>
	<b>FG4445100</b>	<b>10' LADDER</b> VEFR YLW W/UV COATING	EA	451.10	0.00	451.10	30.0	
	<b>FG4445120</b>	<b>12' LADDER</b> VEFR YLW W/UV COATING	EA	539.95	0.00	539.95	36.0	
	<b>FG4445140</b>	<b>14' LADDER</b> VEFR YLW W/UV COATING	EA	621.85	0.00	621.85	42.0	
	<b>FG4445160</b>	<b>16' LADDER</b> VEFR YLW W/UV COATING	EA	710.70	0.00	710.70	48.0	
	<b>FG4445180</b>	<b>18' LADDER</b> VEFR YLW W/UV COATING	EA	845.05	0.00	845.05	54.0	
	<b>FG4445200</b>	<b>20' LADDER</b> VEFR YLW W/UV COATING	EA	888.35	0.00	888.35	60.0	
	<b>FG4445240</b>	<b>24' LADDER</b> VEFR YLW W/UV COATING	EA	1,066.05	0.00	1,066.05	72.0	
<b>Dynarail Ladders Kits (Including Wall Mounts)</b>	<b>FG44565080</b>	<b>8' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	587.90	0.00	587.90	64.0	
	<b>FG44565100</b>	<b>10' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	672.75	0.00	672.75	79.0	
	<b>FG44565120</b>	<b>12' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	754.55	0.00	754.55	91.0	
	<b>FG44565140</b>	<b>14' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	903.05	0.00	903.05	110.0	
	<b>FG44565160</b>	<b>16' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	984.85	0.00	984.85	125.0	
	<b>FG44565180</b>	<b>18' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	1,115.15	0.00	1,115.15	140.0	
	<b>FG44565200</b>	<b>20' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	1,221.20	0.00	1,221.20	158.0	
	<b>FG44565240</b>	<b>24' LADDER &amp; WALL MOUNT</b> VEFR YLW-UV CTG	EA	1,390.90	0.00	1,390.90	176.0	
<b>Ladder Accessories</b>	<b>FG448901.1</b>	<b>24" WALK-THRU KIT</b> 3'-6" HIGH VEFR YLW	EA	149.40	0.00	149.40	5.8	
	<b>FG448400</b>	<b>BOTTOM WALL MOUNT KIT</b> ISOFR DKGRY	EA	90.40	0.00	90.40	4.5	
	<b>FG448700</b>	<b>FLOOR MOUNT KIT</b> ISOFR DKGRY	EA	31.35	0.00	31.35	1.9	
	<b>FG448600</b>	<b>LADDER RAIL SPLICE KIT</b>	EA	36.85	0.00	36.85	0.6	
	<b>FG448500</b>	<b>WALL MOUNT KIT</b> ISOFR DK GRY	EA	53.85	0.00	53.85	3.6	

# RAPIDECK® EQUIPMENT PLATFORMS

- 5 Standard Platform Sizes
- Materials Include:
  - Corvex® Molded Grating
  - 18" Diameter Bases with Fully Adjustable Legs
- Adjustable in Height from 14-1/2" to 19-1/2"
- Light Weight 1/3 the Weight of Steel

PRODUCT	CODE	DESCRIPTION	UOM	UNIT PRICE	TCPN DISC.	TCPN PRICE	WT.	DATA SHEET WEB LINK
<b>Rapideck® Equipment Platform</b>	<b>FG580812</b>	<b>RAPIDECK EQUIP PLATFORM 8' x 12'</b>	EA	5,756.75	0%	5,756.75	560#	<a href="http://fibergrate.com/media/359423/rapideck-equipment-platform-product-data-sheet.pdf">http://fibergrate.com/media/359423/rapideck-equipment-platform-product-data-sheet.pdf</a>
	<b>FG581016</b>	<b>RAPIDECK EQUIP PLATFORM 10' x 16'</b>	EA	9,010.10	0%	9,010.10	905#	
	<b>FG581020</b>	<b>RAPIDECK EQUIP PLATFORM 10' x 20'</b>	EA	10,133.20	0%	10,133.20	1070#	
	<b>FG581216</b>	<b>RAPIDECK EQUIP PLATFORM 12' x 16'</b>	EA	10,292.55	0%	10,292.55	1068#	
	<b>FG581624</b>	<b>RAPIDECK EQUIP PLATFORM 16' x 24'</b>	EA	19,302.05	0%	19,302.05	2086#	

### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 1	Prime contractor's warranty, restoration, over 10,000 sq. ft., minimum charge	SF	\$ 0.07
VA 2	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq. ft., minimum charge (Standard)	SF	\$ 0.31
VA 3	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq. ft., minimum charge (includes 2, 5, 7, 10, 15 year inspections)	SF	\$ 0.44
VA 4	Performance and Payment Bonds per thousand dollars ea.	EA	\$ 6.50
VA 5	Install traffic grade polyurethane sealant "	LF	\$ 0.24
VA 6	Prepare concrete by Shot blasting	SF	\$ 0.25
VA 7	Vertical application of penetrating sealer	SF	\$ 0.43
VA 8	Horizontal application of penetrating sealer	SF	\$ 0.52
VA 9	Horizontal Polyurethane Traffic Coating	SF	\$ 4.52
VA 10	Site Preparation, Earthwork	SF	\$ 9.27
VA 11	Install New Crushed Stone Sub-Base	SF	\$ 7.30
VA 12	Install Base Asphalt and Topping Asphalt Surfacing	SF	\$ 3.36
VA 13	Repair and Seal Existing Asphalt Surfacing	SF	\$ 2.90
VA 14	Install new concrete pavement or sidewalks	SF	\$ 13.90
VA 15	Install new Line Striping	LF	\$ 0.12
VA 16	Install new top soil and grass seeding	SF	\$ 0.93
VA 17	Hot applications, Type IV	SF	\$ 1.61
VA 18	Cold Applications	SF	\$ 2.14
VA 19	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers 2.5 inches thick, R17.8 installed, hot or cold applications		
VA 20	Hot applications, Type IV	SF	\$ 1.74
VA 21	Cold Applications	SF	\$ 2.32
VA 22	Installation of new Polyisocyanurate insulation		
VA 23	Mechanically attached	BF	\$ 1.42
VA 24	Hot adhered	BF	\$ 1.25
VA 25	Cold adhered	BF	\$ 1.89
VA 26	Removal and replacement of existing insulation	BF	\$ 0.92
VA 27	Cementitious Wood Fiber Plank Roof Deck per inch - Install new	SF	\$ 4.97
VA 28	Install one layer of 15 lb. Felt	SF	\$ 0.32
VA 29	Install two layers of 15 lb. Felt	SF	\$ 0.54
VA 30	Install layer of 30 lb. Felt	SF	\$ 0.39
VA 31	Install layer of 30 lb. Felt	SF	\$ 0.32
VA 32	second layer of 15 lb. Felt	SF	\$ 0.35
VA 33	30 lb. Felt for snow areas, 2 layers	SF	\$ 1.16

### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 34	Heavy-duty eave metal, 26 gauge	SF	\$ 1.00
VA 35	Unpainted eave metal for snow areas	SF	\$ 1.14
VA 36	24 gauge in high wind area	SF	\$ 1.73
VA 37	Ice and water shield	SF	\$ 2.03
VA 38	second layer of 15 lb. Felt	SF	\$ 0.35
VA 39	30 lb. Felt for snow areas, 2 layers	SF	\$ 1.16
VA 40	Heavy-duty eave metal, 26 gauge	LF	\$ 1.00
VA 41	Unpainted eave metal for snow areas	SF	\$ 1.14
VA 42	24 gauge in high wind area	LF	\$ 1.73
VA 43	Ice and water shield	SF	\$ 2.03
VA 44	second 40 lb. Underlayment	SF	\$ 0.60
VA 45	Mechanically attached	SF	\$ 3.66
VA 46	set in adhesive	SF	\$ 4.58
VA 47	Peel-off backing	SF	\$ 4.10
VA 48	Ridge Vents	LF	\$ 6.33
VA 49	Spud embedded aggregate	SF	\$ 0.73
VA 50	Sweep loose aggregate from roof membrane	SF	\$ 0.46
VA 51	Wet vacuum loose aggregate from roof membrane;	SF	\$ 0.53
VA 52	prime substrate	SF	\$ 0.33
VA 53	Base sheet mechanically attached with 4 plies, Type VI fiberglass felts, Type IV (or appropriate Type) asphalt	SF	\$ 2.06
VA 54	Glaze coat, if required	SF	\$ 0.29
VA 55	Trowel grade	SF	\$ 4.07
VA 56	Brush application of restorative coating additional cost	SF	\$ 1.02
VA 57	Built-up Roof, base sheet, 2 ply Type VI fiberglass, 1 ply modified	SF	\$ 3.25
VA 58	TPO 60 mil system installation		
VA 59	Bonding adhesive	SF	\$ 4.19
VA 60	Mechanically attached	SF	\$ 3.52
VA 61	Hot applied	SF	\$ 4.07
VA 62	Fire Rated Modified Bitumen Cap Sheet	SF	\$ 2.03
VA 63	Flashing membrane, 1 ply fiberglass and 1 ply modified bitumen fire rated	SF	\$ 3.91
VA 64	Disaster Response Repairs	%	27%
VA 65	Built-Up Roof 3 Plies Trilaminate Sheet Cold Process Adhesive	SF	\$ 3.08
VA 66	Modified Cap Sheet, Fire Rated, energy star rated white acrylic coating in White Cold Adhesive (Title 24 Compliant)	SF	\$ 3.86
VA 67	Built Up Roof Surface w/ Cold Process White Highly Reflective Adhesive and White Marble Gravel (Title 24)	SF	\$ 5.47

### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 68	Roof Coating - high solids, water based, heavy bodied elastomeric coating formulated with an acrylic latex polymer and utilizes Nano technology	SF	\$ 4.21
VA 69	Roof Coating - high solids, water based, heavy bodied elastomeric coating formulated with an acrylic latex polymer and utilizes Nano technology w/trilaminate reinforcing	SF	\$ 4.69
VA 70	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swingstage one, two, and three wythe (high-rise)	SF	\$ 45.65
VA 71	Furnish and Install New Sidewalk Bridging w/Lighting (300 psf, 4'-6" wide x 8'-0" high)	SF	\$ 294.44
VA 72	Furnish and Install New Sidewalk Bridging w/Lighting (300 psf, 6'-0" wide x 8'-0" high)	SF	\$ 346.25
VA 73	Furnish and Install New Sidewalk Bridging w/Lighting (300 psf, 12'-0" wide x 8'-0" high)	SF	\$ 452.79
VA 74	Furnish and Install New Sidewalk Bridging w/Lighting (300 psf, 24'-0" wide x 8'-0" high)	SF	\$ 772.40
VA 75	Furnish and Install New Sidewalk Bridging w/Lighting (300 psf, 4'-6" wide x 12'-0" high)	SF	\$ 346.25
VA 76	Furnish and Install New Sidewalk Bridging w/Lighting (300 psf, 6'-0" wide x 12'-0" high)	SF	\$ 426.15
VA 77	Monthly Rental and Maintenance Charge	SF	\$ 1.46
VA 78	Cleaning and Application of Elastomeric Waterproof Membrane to exposed Concrete / Masonry Surface	SF	\$ 10.39
VA 79	Masonry Through Wall Flashing Replacement	LF	\$ 38.63
VA 80	New Aluminum Metal Parapet Copings	LF	\$ 72.65
VA 81	EIFS Repair	SF	\$ 22.32
VA 82	Metal Roof Removal	SF	\$ 1.57
VA 83	Soffits - Unvented	SF	\$ 12.18
VA 84	Soffits - Vented	SF	\$ 11.95
VA 85	Prime contractor's warranty, reroof, total system, 10 year, less than 10,000 square feet, minimum charge	EA	\$ 1,082.61
VA 86	Prime contractor's warranty, reroof, total system, 10 year, more than 10,000 square feet, minimum charge	SF	\$ 0.12
VA 87	Warranty 20 year option roofs under 10,000 sq. ft. minimum charge	EA	\$ 2,102.14
VA 88	Warranty 20 year option roofs over 10,000 sq. ft.	SF	\$ 0.22
VA 89	Additional cost for special projects	SF	\$ 2.22
VA 90	Scraping	SF	\$ 0.22
VA 91	Multiplier for roofs less than 1,000 square feet	%	30%



### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 92	Multiplier for roofs less than 5,000 square feet	%	25%
VA 93	Multiplier for roofs less than 10,000 square feet	%	20%
VA 94	Multiplier for roofs less than 20,000 square feet	%	15%
VA 95	Emergency Leak Repair per 1/2 Manday (repairs made M-F 8am-6pm 2-4 hr. response)	EA	\$ 962.33
	<b>Tremco Managed Assets (TMA)</b>		
VA 96	Diagnostics <10,000 SF (min per roof level)	EA	\$ 827.58
VA 97	Diagnostics 10,001 to 30,000 SF (min per roof level)	EA	\$ 827.58
VA 98	Diagnostics 10,001 to 30,000 SF (whichever is greater)	SF	\$ 0.05
VA 99	Diagnostics 30,001 to 49,999 SF (min per roof level)	EA	\$ 1,157.99
VA 100	Diagnostics 30,001 to 49,999 SF (whichever is greater)	SF	\$ 0.04
VA 101	Diagnostics >50,000 SF	SF	\$ 0.04
VA 102	1 year TMA (non-renewable)	SF	\$ 0.30
	<b>When purchased subsequent to Diagnostics and/or 1-year Performance Warranty</b>		
VA 103	Roof Repairs (min)	SF	\$ 0.27
VA 104	Roof Repairs (max)	SF	\$ 3.63
VA 105	Roof Restoration (min)	SF	\$ 2.09
VA 106	Roof Restoration (max)	SF	\$ 9.33
VA 107	Roof Replacement (min)	SF	\$ 4.16
VA 108	Roof Replacement (max)	SF	\$ 25.90
VA 109	Extended Performance Warranty (annual) <10,000 SF (min per roof level)	EA	\$ 1,257.00
VA 110	Extended Performance Warranty (annual) 10,001 to 30,000 SF (min per roof level)	EA	\$ 1,357.55
VA 111	Extended Performance Warranty (annual) 10,001 to 30,000 SF (whichever is greater)	SF	\$ 0.11
VA 112	Extended Performance Warranty (annual) 30,001 to 49,999 SF (min per roof level)	EA	\$ 2,011.17
VA 113	Extended Performance Warranty (annual) 30,001 to 49,999 SF (whichever is greater)	SF	\$ 0.10
VA 114	Extended Performance Warranty (annual) >50,000 SF	SF	\$ 0.09
VA 115	Extended Performance Warranty (bi-annual) <10,000 SF (min per roof level)	EA	\$ 2,141.90
VA 116	Extended Performance Warranty (bi-annual) 10,001 to 30,000 SF (min per roof level)	EA	\$ 2,162.01
VA 117	Extended Performance Warranty (bi-annual) 10,001 to 30,000 SF (whichever is greater)	SF	\$ 0.15
VA 118	Extended Performance Warranty (bi-annual) 30,001 to 49,999 SF (min per roof level)	EA	\$ 4,497.99

### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 119	Extended Performance Warranty (bi-annual) 30,001 to 49,999 SF (whichever is greater)	SF	\$ 0.12
VA 120	Extended Performance Warranty (bi-annual) >50,000 SF	SF	\$ 0.11
VA 121	HVAC, plumbing and electrical contractors	DAY	\$ 766.38
VA 122	Test Gas lines	Per Hour	\$ 81.79
VA 123	Fork truck	Percent	28%
VA 124	Crane less than 80 feet tall	Percent	28%
VA 125	Crane less than 150 feet tall	Percent	28%
VA 126	Other equipment	Percent	28%
VA 127	Weather day cost notes	DAY	N/C
VA 128	Construction project management	DAY	Per Most Current RS Means Price Book
	<b>Photovoltaic</b>		
VA 129	Installed Photovoltaic Panels & Systems	WATT	\$ 10.60
	<b>Green Sustainable Roofing</b>		
VA 130	Roof Protection Mat	SF	\$ 1.28
VA 131	Roof Root Barrier	SF	\$ 2.31
	<b>DRAINAGE LAYER</b>		
VA 132	1/2" Drainage Layer	SF	\$ 5.03
VA 133	1" Drainage Layer	SF	\$ 5.88
VA 134	Aeration Layer	SF	\$ 4.40
VA 135	Moisture retention Layer	SF	\$ 2.22
VA 136	Reservoir Layer	SF	\$ 7.33
VA 137	Filter Fabric	SF	\$ 2.01
VA 138	Irrigation and Controls	SF	\$ 1.10
VA 139	Slotted Edge Material	LF	\$ 30.74
VA 140	Growing Media/ Engineered Soil, 1" Depth	SF	\$ 3.01
	<b>LANDSCAPE PLANTS, SEDUMS</b>		
VA 141	Landscape Plants, Sedums, Cuttings	SF	\$ 8.79
VA 142	Landscape Plants, Sedums, Plugs	SF	\$ 11.72
VA 143	Landscape Plants, #1 Container Standard Perennial	EA	\$ 15.09
VA 144	Landscape Plants, #2 Container Standard Perennial	EA	\$ 28.54
VA 145	Landscape Plants, #1 Container Standard Shrub	EA	\$ 23.42
VA 146	Landscape Plants, #2 Container Standard Shrub	EA	\$ 42.46
VA 147	Inspection Boxes	EA	\$ 285.41
VA 148	Leak Detection Systems Min. Charge \$4,900.00 (10,000 SF)	SF	\$ 0.55
VA 149	Path Lighting (5 Ft Spacing) - Low Voltage	LF	\$ 21.97
VA 150	Wind Erosion Material	LF	\$ 3.30

### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 151	Bio Tray	EA	\$ 32.21
VA 152	Standard Concrete Pavers (2' X 2' X 2")	EA	\$ 29.28
	<b>PROFESSIONAL SERVICE FEES: GREEN ROOF</b>		
VA 153	Landscape Architect / Horticulturist	HR	\$ 209.64
VA 154	Design, Documentation Planting Layout	DAY	\$ 1,672.61
	<b>GREEN ROOFING MAINTENANCE</b>		
VA 155	3 Year Maintenance - Less than 5000 SF	EA	\$ 5,575.38
VA 156	3 Year Maintenance - 5000 SF or More	SF	\$ 1.13
	<b>VEGETATED ROOF WARRANTY</b>		
VA 157	20 Year Extensive (min. charge \$2000.00)	SF	\$ 1.06
VA 158	20 Year Intensive (min. charge \$2000.00)	SF	\$ 0.85
	<i>Project Specific Multipliers Applied to Each Roofing Line Item as applicable</i>		
	<b>Roofing Multipliers</b>		
VA 159	Multiplier - Limited/Obstructed/Difficult Roof Access		1.51
VA 160	Multiplier - roof height is greater than 2 stories; equal to or less than 5		1.41
VA 161	Multiplier - roof height is greater than 5 stories; less equal to or less than 10		1.76
VA 162	Multiplier - roof height is greater than 10 stories		2.51
VA 163	Multiplier - roof has large amount of penetrations and roof top obstructions		2.01
VA 164	Multiplier - roof is considered non-standard architecture or has > 4:12 slope		2.51
VA 165	Multiplier - roof is less than 3K SF		3.51
VA 166	Multiplier - roof size is greater than 3K SF; but less than 7K SF		2.01
	<b>Building Envelope Services</b>		
VA 167	Foam Roof/Wall Intersection - Under 20'	LF	\$ 11.99
VA 168	Foam Roof/Wall Intersection - Over 20'	LF	\$ 14.16
VA 169	Seal roof top exhaust fan curb mountings	Each	\$ 79.82
VA 170	Adding foam board as a filler in large openings, i.e.: above soffits	LF	\$ 24.96
VA 171	Interior miscellaneous foam application - Under 20'	LF	\$ 10.00
VA 172	Weatherstrip and install sweep - single commercial door	1 Set	\$ 280.57
VA 173	Weatherstrip and install sweep - double commercial door	1 Set	\$ 561.12
VA 174	Seal Mechanical Rooms (With wall / roof pipe projections)	1	\$ 519.55
VA 175	Seal individual plumbing, pipe or duct	Each	\$ 51.97
VA 176	Seal Windows (exterior only, sub-k must provide estimate)	LF	\$ 12.49
VA 177	Weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape or vinyl "V" strips	LF	\$ 4.44
VA 178	Weatherstrip steel frame and sash windows with in-situ silicone gasket. 2 trips required.	LF	\$ 10.09

### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 179	Interior caulking of window and door frames with clear paintable caulk	LF	\$ 2.31
VA 180	Miscellaneous Interior caulking with clear paintable caulk	LF	\$ 2.31
VA 181	Weatherstrip Overhead Garage Doors (12' x12') 48' LF w/rubber fins on bottom. Install face mounted leaf seal product to the bottom face of the door as the thresholds on doors (concrete)	Unit	\$ 997.52
VA 182	Blower Door Testing - Final air barrier performance test and report as specified in contract. Air barrier testing report and Infrared inspection report delivered within 10 business days.	Day	\$ 8,312.52
VA 183	Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq.ft. elementary school)	Day	\$ 4,597.25
VA 184	Blower Door Directed Air Sealing - Supervision Only	Day	\$ 3,447.94
VA 185	Building Envelope Assessment - Comprehensive in-field assessment of existing conditions to determine if a durable, continuous and correctly aligned air and thermal barrier is installed. Provide Assessment Report with recommendations. Phone and email consultations to review progress on an as needed basis.	Day	\$ 6,234.40
VA186	Two component, high performance, one part moisture triggered, polyurethane coating system with fiberglass reinforcement	SF	\$ 10.32
VA 187	A two part, bio-based, polyurethane roof coating system	SF	\$ 8.15
VA 187a	A two part, bio-based, polyurethane roof coating system, non reinforced	SF	\$ 7.45
VA 188	Outside major metropolitan areas	SF	\$ 1.69
VA 189	Acrylic/elastomeric, UL listed, Class A, 40 DFT surfacing	SF	\$ 1.72
VA 190	Masonry Tuck Pointing	SF	\$ 9.38
VA 191	Non- Prepriced Special and/or Unique Circumstances, Equipment or Material Based on Most Current RS Means Catalogue	EA	TBD
VA 192	Optional 6 mil ply (See Other Sections)	EA	\$ 1.84
VA 193	Membrane application	LF	\$ 1.45
VA 194	Engineer Cost by state/region	HR	\$ 1,556.34
VA195	Warranty Extension 5 yr. 5,000 sf or less	EA	\$ 3,501.00
VA 196	Warranty Renewal 5 yr. 5000 sf or less	EA	\$ 3,951.00
VA 197	Warranty Extension 10yr 5,000 sf or less	EA	\$ 6,501.00
VA 198	Warranty Renewal 10yr 5,000sf or less	EA	\$ 7,251.00
VA 199	Warranty Extension 5 yr. 5001 sf -19,999 sf	EA	\$ 5,001.00

### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA 200	Warranty Renewal 5yr 5, 5001sf-1999sf	EA	\$ 5,701.00
VA 201	Warranty Extension 10yr 5001sf-19,999sf	EA	\$ 9,001.00
VA 202	Warranty Renewal 10yr 5001sf-19,999sf	EA	\$ 10,101.00
VA 203	Warranty Extension 5yr 20,000sf-49,999 sf	SF	\$ 0.26
VA 204	Warranty Renewal 5yr 20,000sf-49,999sf	SF	\$ 0.31
VA 205	Warranty Extension 10yr 20,000sf-49,999sf	SF	\$ 0.39
VA 206	Warranty Renewal 10 yr. 20,000sf-49,999sf	SF	\$ 0.44
VA 207	Warranty Extension 5yr 50,000sf and greater	SF	\$ 0.26
VA 208	Warranty Renewal 5 yr. 50,000sf and greater	SF	\$ 0.26
VA 209	Warranty Extension 10 yr. 50,000 sf and greater	SF	\$ 0.34
VA 210	Warranty Renewal 10 yr. 50,000sf and greater	SF	\$ 0.39
VA 211	Warranty Extension 5yr 100,000sf and greater	SF	\$ 0.16
VA 212	Warranty Renewal 5yr 100,000sf and greater	SF	\$ 0.21
VA 213	Warranty Extension 10yr 100,000sf and greater	SF	\$ 0.29
VA 214	Warranty Renewal 10yr 100,000sf and greater	SF	\$ 0.34
VA215	20 Year Replacement Warranty Under 10,000 Feet, Inspections in Year 2, 5, 10 and 15 (no maintenance)	EA	\$ 1,600.00
VA216	20 Year Replacement Warranty Over 10,000 Feet, Inspections in Year 2, 5, 10 and 15 (no maintenance)	SF	\$ 0.16
VA220	One Part, Silicon Roof Coating	SF	\$ 8.17
VA221	Metal Restoration with Acrylic Coating	SF	\$ 5.95
VA222	Metal Restoration with Aluminum Coating	SF	\$ 3.24
VA223	Two Part, bio based, polyurethane roof coating system, nonreinforced	SF	\$ 7.14
VA224	Roof Cleaning System	SF	\$ 0.38
VA225	HVAC, Plumbing, and Electrical Contractors		
VA226	HVAC: Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	20.00%
VA227	HVAC: Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount	6.00%
VA228	HVAC: Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	92.00%
VA229	Plumbing: Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	20.00%
VA230	Plumbing: Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount	6.00%
VA231	Plumbing: Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	92.00%



### VALUE ADD 2018 - TCPN INSTALLED LINE ITEMS

Number	Description of Cost Factors	Unit of Measure	JULY 2018 PRICING
VA232	Electrical: Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	20.00%
VA233	Electrical: Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount	6.00%
VA234	Electrical: Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	92.00%
VA235	12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10	EA	\$ 2,400.00
VA236	12 Year Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5 & 10	SF	\$ 0.24
VA237	20 Year Replacement Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	EA	\$ 2,000.00
VA238	20 Year Replacement Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	SF	\$ 0.20
VA239	20 Restoration Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	EA	\$ 4,000.00
VA240	20 Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	SF	\$ 0.40
VA241	30 year Replacement Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 & 30	EA	\$ 6,000.00
VA242	30 year Replacement Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 & 30	SF	\$ 0.60
VA243	Shingles, Fiberglass, Class A 40-Year Premium Laminated Multilayered Shingles, Slope 3:12 or Greater	SF	\$ 2.17
VA244	Shingles, Fiberglass, Class A 50-Year Premium Laminated Multilayered Shingles, Slope 3:12 or Greater	SF	\$ 2.57
VA245	Synthetic Underlayment	SF	\$ 0.49
VA246	Sweep loose aggregate, debris from Substrate	SF	\$ 0.43
VA247	Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System	SF	\$ 9.27
VA248	Brick, Remove and install new standard brick	EA	\$ 26.16
	<b>ONLY APPLIES TO CALIFORNIA</b>		
VA249	Building / Construction Inspector	Per Hour	\$ 150.00
VA250	Roof Inspector	Per Hour	\$ 175.00
VA251	Nationwide Participating Agency Training	Per Hour	\$ 0.00

**Proposed Pricing Coefficient (s) - Contractor Network Delivery Model**

Please provide Unit Price Book Coefficients for products and services not listed in the provided line items for states that you are proposing to do work in.

State	Regular Hours Coefficient	After Hours Coefficient	State	Regular Hours Coefficient	After Hours Coefficient
Alabama	1.05	1.3125	Missouri	1	1.25
Alaska	0.98	1.225	Montana	1	1.25
Arizona	1.05	1.3125	Nebraska	1.05	1.3125
Arkansas	1.05	1.3125	Nevada	1	1.25
California	0.98	1.225	New Hampshire	1	1.25
Colorado	1	1.25	New Jersey	0.98	1.225
Connecticut	0.98	1.225	New Mexico	1.05	1.3125
Delaware	0.98	1.225	New York	1	1.25
District of Columbia	1.05	1.3125	North Carolina	1.05	1.3125
Florida	0.98	1.225	North Dakota	1.05	1.3125
Georgia	1.05	1.3125	Ohio	1	1.25
Hawaii	1.05	1.3125	Oklahoma	1.05	1.3125
Idaho	1	1.25	Oregon	1	1.25
Illinois	0.98	1.225	Pennsylvania	1	1.25
Indiana	1	1.25	Rhode Island	0.98	1.225
Iowa	1.05	1.3125	South Carolina	1.05	1.3125
Kansas	1.05	1.3125	South Dakota	1.05	1.3125
Kentucky	1	1.25	Tennessee	1.05	1.3125
Louisiana	1.05	1.3125	Texas	1.05	1.3125
Maine	1	1.25	Utah	1.05	1.3125
Maryland	1	1.25	Vermont	1	1.25
Massachusetts	0.98	1.225	Virginia	1.05	1.3125
Michigan	1	1.25	Washington	1	1.25
Minnesota	0.98	1.225	West Virginia	1	1.25
Mississippi	1.05	1.3125	Wisconsin	1	1.25
			Wyoming	1.05	1.3125

**Note: Provide coefficients for the state(s) that you would like to be awarded. Region 4 ESC is looking for proposers that can provide service in multiple states.**

**Provide markup percentage on non-pre- priced items** 10%.

NOTE: Job order contract project pricing will use the most current RS Means database. All estimates will be modified by the city cost indexes. Project pricing will be provided in either written or electronic format to the Participating Agency.

## CONTRACTOR NETWORK DELIVERY MODEL PRICING

### Contractor Network Delivery Model Alternative Method of Costing

As an auditable pricing mechanism, In Network contactors may utilize the following line from the installed line item pricing provided:

48b	Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	29.00%
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## TAB 7 – VALUE ADD (APPENDIX G)



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## **Appendix G:**

### **VALUE ADD**

Please include any additional products and/or services not included in the scope of the solicitation that you think will enhance and/or add value to this contract for participating agencies. Your marketing plan and salesforce training plan as detailed in Appendix F will also be taken into account when evaluating your company's value add score.

Any additional products or services offered in this section will only be considered by Region 4 ESC if auditable pricing is offered for them in Appendix C. Any products or services for which pricing is not offered will not be considered a part of any contract awarded as a result of this RFP.

All products or services offered in this section are subject to the same requirements as products offered in Appendix B. Respondents must provide detailed descriptions of any additional products and services being offered as a part of their proposal, and Region 4 ESC reserves the right to reject any value add products or services which it deems to be unrelated to the scope of this RFP.

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TAB 7 – VALUE ADD (APPENDIX G)

**Appendix G:**  
**VALUE ADD**

Please include any additional products and/or services not included in the scope of the solicitation you think will enhance and add value to this contract for participating agencies. Your marketing plan and salesforce training plan as detailed in Appendix F will also be taken into account when evaluating your company's value add score.

Any additional products or services offered in this section will only be considered by Region 4 ESC if auditable pricing is offered for them in Appendix C. Any products or services for which pricing is not offered will not be considered a part of any contract awarded as a result of this RFP.

All products or services offered in this section are subject to the same requirements as products offered in Appendix B. Respondents must provide detailed descriptions of any additional products and services being offered as a part of their proposal, and Region 4 ESC reserves the right to reject any value add products or services which it deems to be unrelated to the scope of this RFP.

WTI offers various value-added products and services to the Roofing Products, Services and JOC Services contract to benefit participating agencies. The value-add items offered by WTI are summarized below and detailed on the following pages.

- Marketing Plan and Capability
- Sales Force Training
- OLI® Software
- Other Products and Services Available by Purchasing Through WTI
- Incorporation and Acceptance of FEMA Clauses
- Value-add Pricing
- Contractor Network Delivery Model

**Marketing Plan and Capability**

With 50+ years of experience serving the needs of the education market with more than 12 years of experience serving TCPN, it is our goal to fully integrate value-add services including marketing efforts with TCPN during the performance of this Roofing Products, Services and JOC Services contract. Please reference *Tab 3 – Company Profile* and *Appendix 1 – Marketing Plan* for our comprehensive approach and capability to marketing the Roofing Products, Services and JOC Services contract to participating agencies.

In addition to expanding our marketing efforts in conjunction with TCPN, we are focused on unique targeted marketing campaigns. One of many examples is our "Pie" campaign which is a personalized effort where we send the facilities contact a delicious pie with a personal customized piece of literature and direct follow up by our sales force. We will continue to come up with creative and unique ideas to expand our market.

**Sales Force Training**

WTI's parent company, Tremco, provides ongoing training to our sales force staff. Comprehensive training ensures each member of our sales force fully understands our products and services, as well as the use of cooperative contracts benefitting each participating agency. Training topics include:

- Compliance
- Safety

- Cooperative programs
- Marketing
- Pricing
- Contract management
- Products and procedures overview including warranties
- Customer service procedures
- Sales process
- Sales skills
- Proposal development and asset management
- Customer relation management
- Problem solving using the latest building restoration materials and methods

In addition, we will train through in-person and webinars trainings on the Roofing Products, Services and JOC Services contract supported by documentation on the contract and its benefits. We will also review the Roofing Products, Services and JOC Services contract agreement at regional sales meetings to provide refresher courses to our sales force. Further, educational and sales material will be stored on a secure part of our website for future reference and training.

We also provide seminars featuring education topics which include roof-asset management, cooperative/contract purchasing and sustainability. Our goal is to continue to enhance our seminar programs so that we increase customer attendance, as past seminars have generated significant interest. Additionally, Tremco offers AIA CES seminars which are presented by our sales representatives. These meetings are available in a variety of formats and may be presented to accommodate both large and small groups. We have more than 220 Technical Field Advisors to perform seminar and webinar trainings, located nationwide. Their qualifications include roofing experience, TCPN/cooperative contracts experience, knowledge of roofing and waterproofing products, knowledge of roofing industry standards and practices and annual training which includes contract compliance, legal compliance, product training and sustainability. The Technical Field Advisors schedule trainings as necessary and based on requests.

Based on our past TCPN awards, Tremco and WTI are knowledgeable in the TCPN certified proposal process. Tremco and WTI will continue to train our sales force on the TCPN certified proposal process as needed. The certified proposal process allows TCPN to track projects from inception to completion. This process benefits participating agencies and vendors with a simple, fast approach to obtaining a proposal number, as well as tracking the progress of the project. This process aides in compliance tracking, accountability, credibility, and reporting.

Beyond training provided to our sales force staff, WTI provides employees with several training programs and educational resources that encompass diverse scopes of work. Each of our approximately 220 Technical Field Advisors have received safety training so they can manage the trouble-free delivery of our products and services. All of WTI's general services personnel have received at least their 10-hour OSHA training card, a powerful statement when you consider that this is the largest field team in our industry. All technical field supervisors are required to maintain their 10-hour OSHA training. In addition, we require all in-house personnel and subcontractors to maintain, at minimum, an OSHA 10-hour training card to ensure a consistent level of safety education and training. Environmental hazards are given extra consideration to verify that all dangerous procedures and materials are handled in accordance with OSHA and EPA guidelines.

Each of our Project Managers and Superintendents attend project management training annually, to stay updated on new requirements and standards. All general contracting personnel are required to be certified OSHA 30-hour trained and maintain their OSHA training. Furthermore, WTI is committed to providing essential knowledge through a core of 24 Authorized OSHA Outreach Trainers with extensive roofing-craft experience. This in-house safety expertise allows for consistent and safe installation of our systems focused on customer and site-specific health and safety requirements.



### OLI® Software

WTI currently owns, manages and will provide participating agencies access to our web-based, automated informational management software. Our OLI® system enables more efficient communication and allows participating agencies to generate both electronic and hard-copy reports containing information including scopes of work, cost estimates, management reports and forms. OLI® utilizes secure logins for each user that control access to the various system features. There is no limit to the number of participating agencies on Tremco's web-based management system, OLI®. The OLI® system is capable of managing geographical areas independent of others. This system is also available as a windows-based application for those not able to access the internet or use the web-based application.

OLI® is fully capable of allowing participating agencies access required for inventory reports, drawings, construction documents, warranty information and photographs obtained or developed during the diagnostic, repair, restoration, replacement, inspection, preventive maintenance, housekeeping and leak response activities. OLI® enables participating agencies to produce detailed inspection reports, maintenance data, repair, restoration and replacement recommendations as well as other information necessary to allow Tremco and participating agencies to accurately plan and budget for roofing needs. The use of the electronic data is intended to be a time- and cost-saving tool for parties utilizing this program. In addition, the OLI® system will allow Tremco and participating agencies to perform a variety of project management tasks electronically. It allows us to generate management reports for use by both Tremco and participating agencies to evaluate program progress and impact.

OLI® also facilitates extensive budget manipulation and cost projections and allows participating agencies to update data as well as add new roof areas to the database, as needed.

As a cloud-based computer program, OLI® enables participating agencies to review pertinent information on each roofing system at any time. This database provides the ability to review the entire inventory of roof systems within the portfolio and to sort and filter for reports. Such sorts/filters include, but are not limited to:

- Membrane types
- Age of membranes
- Urgency categories
- Projected and actual budgets
- Dates and types of required maintenance

WTI understands that support is essential to ensure that the OLI® system is utilized to its full potential. Consequently, WTI developed a specialized OLI® User Guide and designed a customer training program.

Training and the OLI® User Manual is provided all OLI® system users. Each aspect of the system is covered in the training program and OLI® User Manual including, but is not limited to system navigation, real-time viewing of information and reports, system training, system execution, and report generation. Post implementation follow-up and refreshers are available, as needed.

This program benefits participating agencies by giving them immediate access to information, configurable to best evaluate options and make decisions.

Regarding OLI®, there is no charge for the OLI® services when an installed Tremco roofing system is purchased by the participating agency. Based upon the project's scope of services, there is a nominal fee when non-Tremco roof systems are purchased. This fee may be negotiated upon the participating agency's selection of the proposed value-add option.

### Other Products and Services Available by Purchasing Through WTI

With a commitment to stay at the forefront of the roofing and construction industry through quality, durability, on-time performance and fair price, we maintain a competitive position and deliver added value to participating agencies in the form of additional products and services, outlined below. Pricing for these items will be provided upon request.

- Roof-top safety materials
- PV roofing systems
- Vegetated roofing systems
- Building envelope energy audits
- General and emergency leak response
- Disaster response
- Repair and restoration services
- Construction services health and safety program
- Parking garage rehabilitation, façade investigation and restorations
- Complete building exterior weatherization services using the JOC method of delivery

### Incorporation and Acceptance of FEMA Clauses

With WTI's ability to meet all the requirements on Document #8, Edgar Certifications, it can provide participating agencies the ability to use TCPN's Roofing Products, Services and Job-Order Contracting Services Contract for projects involving FEMA. In addition, participants who chose the Contractor Network Delivery Model will be able to choose from In Network contractors who also meet these requirements.

### Value-add Pricing

WTI has provided additional line-item pricing for products and services not listed in the pricing spreadsheet provided by Region 4 in our value-add pricing provided in *Tab 6 – Pricing*.

### Contractor Network Delivery Model

In addition to the traditional services we have outlined in this proposal, we are excited to continue to offer the Contractor Network Delivery Model, which is highly desired by participating agencies. The Contractor Network allows participating agencies to capitalize on a network of highly qualified, local, best-in-class and prequalified contractors to perform roofing and JOC services under this contract. JOC projects will be limited to roofing, building envelope, restoration and related services. Within this delivery model, WTI's parent company, Tremco, provides Program Administration to support the Contractor Network.

There are an estimated 90,000 local governmental entities across the US. This delivery model gives TCPN an opportunity to work with a growing number of these agencies that desire to work with their preferred, local, best-in-class contractors in collaboration with WTI and its parent company, Tremco. This delivery model is significant in that it satisfies TCPN's desire for a national contract for roofing products and services and JOB services and provides TCPN participants a valuable delivery model to utilize the TCPN contract, as detailed below. The Contractor Network Delivery Model, like other models proposed, provides outstanding roofing performance, which is backed by warranties and maintenance agreements to provide participating agencies comprehensive roofing and building envelope asset management.

- **Contractor Network Delivery Model:** For participating agencies requiring direct access to local, pre-qualified, best-in-class contractors, the Contractor Network Delivery Model can be selected. In this delivery model, Tremco provides Program Administration of the process and provides performance-based and warranted technical solutions. This delivery model is detailed below along with The Contractor Network Roster.

WTI's value-added offering uniquely positions participating agencies to select the delivery model option that best suits their needs and requirements. Further, the Contractor Network Delivery Model will engage the design community due to its transparency and because the services will be competitively proposed locally.

### Key Benefits of The Cooperative Contractor Network

Some of the key benefits to TCPN's participating agencies are summarized below.

#### Key Benefits Realized by Participating Agencies Through the Contractor Network Delivery Model

- Seamless transparent business model to create best value and best quality solutions for participating agencies
- Participating agencies receive optimal value resulting from pre-qualified, local, best-in-class and In-Network Contractors capable of successfully installing specified technical roofing solutions
- Pre-qualified, best-in-class, In-Network Contractors and the delivery model's quality driven technical solutions and warranties significantly reduces the risk of underperformance normally associated with roofing on the open market
- Pricing auditable using the most recent addition of the RS Means Construction Cost Data and other pricing mechanisms listed within *Tab 6 – Pricing (Appendix C)*
- Pricing not-to-exceed the line-item pricing submitted with this proposal
- Administrative and technical services for roofing solutions
- Access to both WTI and other roofing and JOC solutions
- Access to local, best-in-class, pre-qualified contractors that are part of this response
- Access to reliable, high-quality roofing products and services WIT's parent company, Tremco serves as Program Administrator to ensure ease of use

Utilizing this delivery model, WTI's parent company, Tremco, provides both technical and administrative support throughout the roofing and JOC process as well as assumes the responsibilities outlined below.

- Assessment of participating agency needs and budget analysis

**TAB 7 – VALUE ADD (APPENDIX G)**

- Provide resources necessary for technical specification development, when requested, or work collaboratively when the participating agency provides technical specifications
- Provide project-specification review for applicable codes and state statutes related to professional certifications and other responsibilities
- Provide resources necessary for state and local professional certifications, when requested by the participating agency (provided in accordance with the protocols established by each individual state)
- Provide access to an expanding network of pre-qualified local and regional contractors
- Attend pre-proposal conferences
- Provide administrative support, when requested by the participating agency, for review of project proposals and other participating agency needs
- Assist in administration between TCPN, participating agency, WTI and contractor
- Provide technical and other administrative support between the participating agency and selected contractor (award phase through project phase and close-out phase)
- Attend construction meetings – pre-construction, progress and final inspection
- Monitor contractor performance and measure against stipulated contractor qualification criteria
- Perform project close out and issuance of construction photos, warranty(s), service manuals and programmed preventative maintenance (TremCare®), when included within the project scope of work
- Programming and preventative maintenance plans to extend the useful life of the client's roofing inventory
- Administer the Contractor Network of pre-qualified, local and regional contractors
- Review Contractor Network applications and recommend to Region 4 for approval of best-in-class, local contractors in the Contractor Network based on established pre-qualified criteria to ensure only best-in-class, financially viable contractors are part of the Contractor Network

This value-add delivery model will continue to benefit TCPN and TCPN participants by providing a proven seamless business model that is fully transparent while allowing for competitive proposals among pre-qualified, local and regional contractors. This model allows participating agencies to also select Tremco's roofing products, systems and services, as well as other types of systems and JOC services while providing a process in a strategic, fully transparent manner and will be provided at a competitive price.

**LOCAL/REGIONAL CONTRACTOR SUPPORT**

WTI brings a vast network of resources to provide high-quality roofing and JOC services anywhere in the US. With field offices, personnel and pre-qualified contractors nationwide, we have the ability to minimize our response times and utilize cost-effective means to promote customer satisfaction. WTI has worked in conjunction with Tremco, with hundreds of contractors, annually. We strive to provide participating agencies with access to highly qualified contractors within close proximity to the participating agency to the maximum extent possible.

The highly qualified contractors within the Contractor Network are local, pre-qualified and best-in-class. Each company has applied, met the program's stipulate criteria, been fully vetted and previously accepted into the program by the Region 4 Education Service Center. Each have met the following pre-established selection criteria and meet and exceed standards established by the NRCA, detailed in **Table 7-1**.

**Table 7-1. NRCA contractor requirements.**

NRCA Requirement
▪ A Permanent Place of Business
▪ Knowledge of Roofing Systems
▪ Insured and Committed to Safety
▪ Licensed and Bonded
▪ Financial Stability
▪ Application Expertise
▪ Warranty
▪ Completed Projects

■ Provisions for On-Site Supervision
■ Professional Maintenance Program

In addition, the contractors in this Network must also meet the requirements summarized in **Table 7-2**.

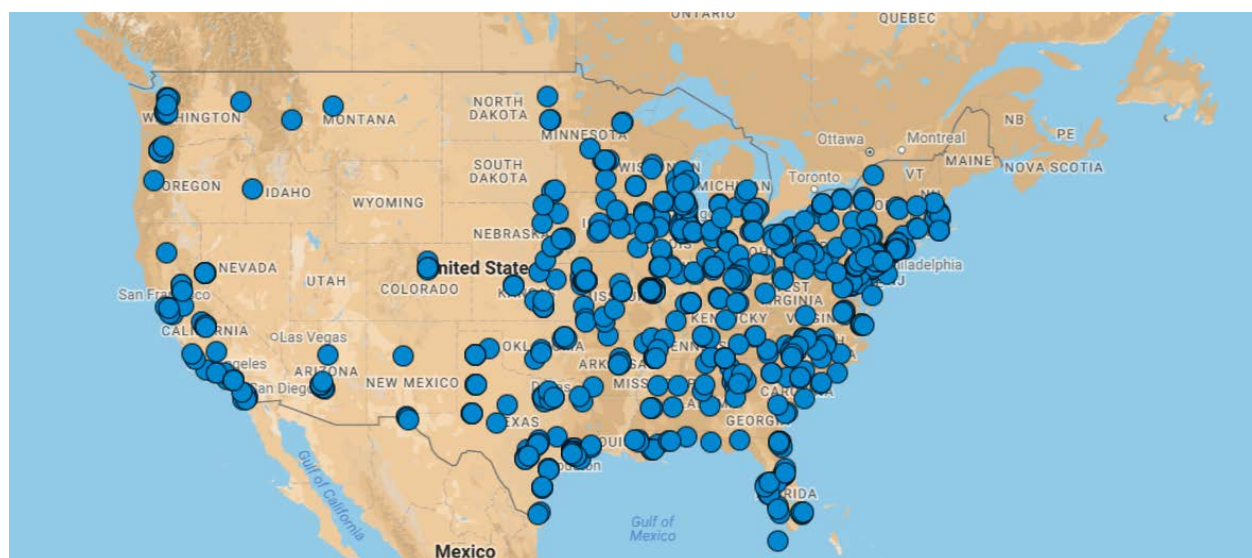
**Table 7-2. Additional Network Contractor requirements.**

Additional Network Contractor Requirements
■ Continually meets or exceed program expectations related to performance, quality and safety expectations
■ Provides most disciplines of roofing, such as single ply, modified bituminous, built up, metal, shingles or tile and repair
■ Provides a variety of manufacturer certifications
■ Works collaboratively with WTI, TCPN and the participating agency
■ Financial capacity to insure, bond and execute roofing or JOC public works projects
■ Ability to meet the TCPN Terms and Conditions contained in the RFP

The Contractor Network will be continually reviewed for the purpose of maintaining the highest standards possible. Each contractor within the Network will be reviewed through project-specific and periodic evaluations. The contractors will be evaluated on company's performance, compliance, activity levels and their demonstrated competency within this business model. The Contractor Network process is designed to provide maximum value to participating agencies while adding new contractors to the Contractor Network that will perform well while removing contractors from the Contractor Network that have underperformed. New contractors will be required to complete an on-line application and demonstrate competency in the stipulated criteria above as well as agree to the terms and conditions contained in this RFP, prior to entering the program.

The contractors within the Contractor Network may be required to have a specified number of job site inspection days on their roofing or JOC projects. These inspection days allow WTI and its parent company, Tremco, to monitor the In-Network Contractor's performance, verifying the contractor is meeting the project specifications and meeting the participating agency's needs. **Figure 7-1** on the following page, contains a map representing the local, pre-qualified, best-in-class companies authorized to perform under the Contractor Network Delivery Model. The current Contractor Network roster previously accepted into the program by Region 4 ESC, includes the companies that have been approved to perform work under this contract, is attached at the end of *Tab 7 – Value Add*.

**Figure 7-1. Nationwide pre-qualified contractor resources as of July 2018.**





**TAB 7 – VALUE ADD (APPENDIX G)**

**Table 7-3**, the National Cooperative Contractor Network roster, lists the individual pre-qualified and In-Network Contractors that are independently owned and part of this RFP response. WTI and Tremco will continue to administer the Contractor Network.

**Process**

This time-proven process administered by WTI's parent company, Tremco, was established for participating agencies who desire to utilize the Contractor Network Delivery Model. Contractors work directly with Tremco Technical Representatives to deliver projects. Tremco's Technical Representatives apply for a TCPN Certified Proposal Number. This number is provided to the In-Network Contractor to track the project. The In-Network Contractor includes the terms and conditions established by Region 4 within their proposals and all project specifications. Tremco obtains a copy of the purchase order and/or contract issued to the In-Network Contractor, the In-Network Contractor receives payment and Tremco, as the administrator, collects the administrative fee and transmits it to TCPN.

The project is completed compliantly, transparently and provides TCPN and the participating agency with the assurance that their project was performed by local, quality, best-in-class contractor while meeting the obligations under this contract.

**Pricing**

Participating agencies continually stress to WTI and its parent company, Tremco, that the technical solutions provided through by the Contractor Network delivery model outlined above is of great value to them, as the pricing is fully transparent, consistent and fair.

The pricing under the Contractor Network will consist of labor, material and fees associated with addressing the participating agencies' roofing, weatherproofing and JOC project needs. The pricing will be based upon the design and scope complexity of each individual project. The practices used to develop the pricing will be consistently applied for each project and fully transparent to the participating agency. Each project will have specific labor skill set requirements in which a fully burdened rate will be provided. The pricing, in total, will not exceed the line-item pricing or the JOC coefficients submitted by WTI with this proposal. The awarded proposer's labor hours used in the pricing will be consistent with the estimating guidelines established by the most current RS Means Construction Cost Index Guide or other Construction Cost Index Guide and will be fully auditable. Please see *Tab 6 – Pricing (Appendix C)* for regional coefficients for all markets.

Table 7-3. National Cooperative Contractor Network						Roster dated July 26, 2018
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Table 7-3. National Cooperative Contractor Network available to perform for TCPN Participating Agencies through WTI's TCPN Roofing Products, Services and Job-Order Contracting Services contract. The recommended practice for the issuance of a purchase order or contract that utilizes the In Network Contractor delivery model is to include the following sample language within the TCPN Participating Agency's standard purchase order procedure. "Purchase order awarded to (insert selected In-Network contractor's name), in the amount of (insert purchase order amount), in accordance with the Terms and Conditions outlined within the TCPN Tremco Roofing Products, Services and Job-Order Contracting Services Contract No. (contract no. determined at time of award) and related project documents.

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
AL	Acme Roofing & Sheet Metal Co., Inc	37 Banner Street	Dothan	Alabama	36303	Bruce Manning	334-983-3577
AL	Alabama Roofing	P.O. Box 454	Anniston	Alabama	36202	William Reid	256-831-9000
AL	All-South Subcontractors, Inc	11118 Highway 31	Spanish Fort	Alabama	36527	Brian Schaffer	251-621-8450
AL	Standard Roofing of Montgomery	516 N McDonough Street	Montgomery	Alabama	36102	Pete Taylor	334-265-1262
AL	Summit Waterproofing, Inc	308 2nd PL SW Ste E	Alabaster	Alabama	35124	Dan Stegall	205-664-3106
AL	Team Roofing	3006 11th Ave SW	Huntsville	Alabama	35805	John Lyons	256-503-9112
AL	Tecta America	926 Alton Pkwy SE	Birmingham	Alabama	35210	James Young	205-836-2102
AR	Architectural Roofing and Construction	3667 C East Parker Road	Jonesboro	Arkansas	72403	Bryan Walters	870-336-1645
AR	Freedon Roofing Solutions, Cin.	372 Beryl Road	Conway	Arkansas	73032	Brian Kirk	501-246-9680
AR	Harness Roofing, Inc.	415 South Main	Harrison	Arkansas	72601	Justin Harness	870-741-0245
AR	Jonesboro Roofing Co	2900 W. Washington Spur	Jonesboro	Arkansas	72403	Scott Moore	870.935.4221
AR	Ketcher & Co., Inc	1717 East 5th St	N. Littlerock	Arkansas	72119	Don Lowry	501.372.5216
AR	Mid-Ark Roofing	7 Mabelvale Drive	Mabelvale	Arkansas	72209	Rodney Vaughn	501.562.3176
AR	Superior General Contractors Inc	28 Chinook Cir.	N. Littlerock	Arkansas	72116	Skip Spence	501-551-0800
AR	Western Specialty Contractors-Little Rock	9901 Mann Road	Mabelvale	Arkansas	72103	Travis DeJohn	501-455-5311
AZ	Brazos Urethane, Inc.	120 E Corporate Place Suite 18	Chandler	Arizona	85225	Rusty Ruetz	480-306-6587
AZ	Classic Roofing, Inc.	2744 W. Virginia Avenue	Phoenix	Arizona	85009	Andy Clark	602-442-5550
AZ	Flynn Southwest, LP	4183 E. Huntington Drive	Flagstaff	Arizona	86004	Candias Rivera	928-213-1231
AZ	Gryphon Companies, Inc.	2128 E. Cedar Street	Tempe	Arizona	85281	Josh Hipps	480-994-5500
AZ	Paul Rich Roofing & Construction, Inc.	9050 N. 9th Street	Phoenix	Arizona	85020	Paul Rich	602-331-3379
AZ	Pioneer Roofing Co	9221 North 15Th Avenue	Phoenix	Arizona	85021	Bob Beebe	602-944-2696
AZ	Star Roofing, Inc	9201 N 9th Ave	Phoenix	Arizona	85021	Jeff Klein	602-944-3323
AZ	Starkweather Roofing Inc	29455 N Cave Creek Rd	Cave Creek	Arizona	85331	Chris Walker	602-997-0529
CA	A Good Roofer, Inc.	11651 Riverside Drive #145	Lakeside	California	92040	John Diamond	619-561-7600
CA	Best Contracting Services	19027 S. Hamilton Avenue	Gardena	California	90248	Penni Barnes	310-328-6969
CA	Best Roofing	29300 Pacific Street	Hayward	California	94544	Moji Taba	510-886-7240
CA	Bigham Taylor Roofing	22721 Alice Street	Hayward	California	94541	Steve Bigham	510-886-0197
CA	Brazos Urethane, Inc.	4331 Santa Ana Ave	Fresno	California	93722	John Kemmer	559-275-4040
CA	Brazos Urethane, Inc.	28770 Avenue 14 1/2	Madera	California	93638	Craig Opel	559-790-8695
CA	Buxcon Sheet Metal, Inc.	11222 Woodside Avenue North	Santee	California	92071	Larry Hendry	619-937-0001
CA	Chambers Inc. dba Roof Construction Co	747 Enterprises Street	Escondido	California	92029	Ron Chambers	760-738-1050

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
CA	Channel Islands Roofing, Inc.	4155 North Southbank Road	Oxnard	California	93036	Richard Farrell	805-432-3670
CA	Chapman Coast Roof Company	2301 East Orangethorpe	Fullerton	California	92631	Tim Cabral	714-738-6611
CA	Craig Roof Company, Inc.	132 Garden Street, T1	Santa Barbara	California	93101	Paul Craig	805-966-5331
CA	DAC Service, Inc. dba Four C's Construction	1560 H Street	Fresno	California	93721	Preston Cross	559-237-3990
CA	DK Enterprises dba King's Roofing	520 E. Third Street	Patterson	California	95363	David King	209-892-3386
CA	Dwayne Nash Inc. dba Kodiak Rfg & Waterproofing Co.	1905 Aviation Blvd	Lincoln	California	95648	Dwayne Nash	916-253-1900
CA	Eberhard	15220 Raymer Street	Van Nuys	California	91405	Dave Stefko	818-782-4604
CA	Falcon Roofing	425 Constitution Ave # D	Camarillo	California	93012	Mike Parrent	805-484-7400
CA	Fresno Roofing	5950 East Olive Avenue	Fresno	California	93727	Scott Reypholtz	559-255-8377
CA	Graham-Prewett, Inc	2773 N. Business Park Ave #102	Fresno	California	93727	Sean Prewett	559-291-3741
CA	Good-men Roofing & Construction, Inc.	3940 Hancock Street, Ste 220	San Diego	California	92110	Brian Calkins	619-221-0873
CA	Harbert Roofing Inc.	8865 Airport Road, Suite M	Redding	California	96002	Howard Harbert	530-223-3251
CA	Lawson Roofing	1495 Tennessee Street	San Francisco	California	94107	Richard Lawson	415-285-1661
CA	Legacy Roofing	1698 Rogers Ave, #10	San Jose	California	95112	Robert Laubach	408-467-0150
CA	Lethner Roofing Co	1490 North Glassell Street	Orange	California	92667	German Gonzalez	714-633-0030
CA	Madsen Roof Co	5960 Bradshaw Road	Sacramento	California	95829	Christian Madsen	916-361-3327
CA	Mid-land Sheetmetal	125 E Fesler	Santa Maria	California	93454	Mike Wells	805-928-3650
CA	Midstate Sheetmetal, Inc	2604B Q Street	Bakersfield	California	93301	Bill Bautista	661-201-3002
CA	Premier Roofing CA, Inc.	9054 Olive Drive	Spring Valley	California	91977	Bill Capito	619-667-4565
CA	RGB (Rice General Building)	4467 Salisbury Dr	Carlsbad	California	92010	Dan Rice	760-431-7400
CA	Rua and Son Mechanical, Inc.	69 Lincoln Blvd., Ste. A348	Lincoln	California	95648	Louie Rua	916-997-4737
CA	State Roofing Systems	15444 Hesperian Blvd.	San Leandro	California	94578	Keith Symons	510-317-1477
CA	Summit American Inc, dba Summit Roofing Services	705 Industrial Park Drive	Manteca	California	95337	Tom Asbury	209-825-3042
CA	Tecta America Sacramento Inc.	3257 Fitzgerald Rd	Rancho Cordova	California	95742	Michael McClain	916-635-9921
CA	Universal Coatings Inc.	3373 S Chestnut Avenue	Fresno	California	93771	Kim Nulick	559-233-6300
CA	Waterproofing Associates	975 Terra Bella Avenue	Mountain View	California	94043	Dennis Ryan	650-937-1299
CA	Western Specialty Contractors-Los Angeles	650 North Batavia	Orange	California	92868	Kristopher Houger	714-776-7746
CA	Western Specialty Contractors-San Francisco	15061 Wicks Boulevard	San Leandro	California	94577	Jon Carden	510-875-2109
CA	Wicks Roofing Inc.	4554 Broad St #200	San Luis Obispo	California	93454	Justin Wickersham	805-546-9056
CO	Alpine Roofing Co., Inc	4780 York Street	Denver	Colorado	80216	Robin Tichy	303-295-7769
CO	B & M Roofing	3768 Eureka Way	Frederick	Colorado	80516	Scott Kawulok	303-443-5843
CO	United Materials, LLC	5135 York Street	Denver	Colorado	80216	Beth Gloss or Linda Becker	303-623-4166
CO	Weathersure Systems, Inc.	3333 S. Platte River Drive	Englewood	Colorado	80110	Craig R. Garey	303-781-5454
CO	Western Specialty Contractors-Denver	5055 North Washington Street	Denver	Colorado	80216	John Meyer	303-364-6200
CT	Allied Restoration Corporation	162 Governor Street	East Hartford	Connecticut	6108	Herb Williamson	860-291-8833
CT	Barrett Inc.	106 Mill Plain Road	Danbury	Connecticut	6811	John DeMarco	203-744-2780
CT	Commercial Roofing & Contracting Inc.	340 Kennedy Drive, P.O. Box 647	Putnam	Connecticut	6260	Charlie Paquette	860-928-9199
CT	Silktown Roofing	27 Pleasant Street	Manchester	Connecticut	6040	Kevin McGrath	860-647-0198
CT	The Imperial Company Restoration Contractor Inc	261 Main Street	Cromwell	Connecticut	6416	Heather Carta	860-632-2258

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
DC	SJC Company, Inc.	3715 Martin Luther King Ave. SE	Washington	DC	20032	Jose Santos, President	202-561-4011
DE	Aetna Roofing Corp.	1320 E State Street	Trenton	New Jersey	8609	John Biasini	609-586-3666
DE	Farrell Roofing	225 West Main Street	Middletown	Delaware	19709	T. Paul Farrell, President	302-378-7663
DE	Gooding Delaware Inc.	308 Markus Court	Newark	Delaware	19713		302-733-7565
DE	H.K Griffith, Inc.	115 Happy Lane	Newark	Delaware	19711	Adam Creed	302-368-4635
DE	Tri State Roofers	404 Mecco Drive	Wilmington	Delaware	19804	Buck High	302-995-7027
FL	Advanced Roofing, Inc.	1950 NW 22nd Street	Fort Lauderdale	Florida	33311	Debbie Giuliana	954-522-6868
FL	Alvis Construction Group Inc	817 Honore Ave	Sarasota	Florida	34232	Jason Alvis	941-270-6544
FL	Architectural Sheet Metal, Inc.	9101 Parkers Landing, Suite 100	Orlando	Florida	32824	Michael Leonard	407-855-7183
FL	Barber & Associates Inc.	5755 Macy Avenue	Jacksonville	Florida	32211	Matt Michelsen	904-744-4067
FL	BBG Contracting Group Inc	10562 New Kings Road	Jacksonville	Florida	32219	Linwood Geiger	904-766-5800
FL	Bel-Mac Roofing, Inc.	122-3 Bishop-Tolbert Rd	Santa Rosa Beach	Florida	32459	Alex Kish	850-267-0900
FL	Brazos Urethane, Inc.	P. O. Box 815	Milton	Florida	32572	Tom Keller	850-983-7663
FL	Certified Roofing Specialist, Inc.	3440 NW 25th Avenue	Pompano Beach	Florida	33069	Judith Salinas	954-781-7663
FL	Childers Roofing & Sheet Metal	141 Watts Street	Jacksonville	Florida	32204	Liza Allen	904-696-8550
FL	CP Rankin Inc. Roof Management & Contracting	4517 George Rd Suite 210	Tampa	Florida	33634	Derrick Barwick	866-766-3322
FL	CP Rankin Inc. Roof Management & Contracting	631 Triumph Court Suite 2	Orlando	Florida	32805	Randy Holbrook	866-766-3322
FL	Crowther Roofing and Sheetmetal of Florida, Inc.	2543 Rockfill Road	Fort Myers	Florida	33916	Kevin Callans	239-337-1300
FL	Empire Roofing Inc-Ft Lauderdale	4615 NW 103rd Ave	Sunrise	Florida	33351	Steve Pearce	954-972-7338
FL	Empire Roofing Inc-Orlando	7559 Currency Dr	Orlando	Florida	32809	Steve Pearce	407-278-8801
FL	Fidus Roofing and Construction, LLC	301 Kingsley Lake Drive #501	St Augustine	Florida	32092	James Suplee	904-230-5548
FL	J Register Company, Inc	4640 Sub Chaser Ct, Unit 113	Jacksonville	Florida	32244	Lincoln Register	904-215-8533
FL	JMD Glogal Developers	35 West Pine St. Suite 230	Orlando	Florida	32801	Benjamin Hernandez	877-945-0004
FL	Marzucco's Construction & Coatings Inc.	12455 Collier Blvd	Naples	Florida	34116	Mandi Marzucco	239-455-7242
FL	McCurdy Walden	5267 Commonwealth Ave.	Jacksonville	Florida	32254	Mark Walden	904-783-9000
FL	Mike Harrell Roofing, Inc.	3125 West Tharpe Street	Tallahassee	Florida	32303	Mike Harrell	850-575-9564
FL	P and A Roofing	4495 35th Street	Orlando	Florida	32811	John Manzella	407-650-9541
FL	Prattco, Inc.	2400 Airport Road, Suite 2	Plant City	Florida	33563	Cheryl Newman-Pratt	813-973-4771
FL	Ramcon LLC	5902 Breckenridge Parkway	Tampa	Florida	33610	Steve Kruse	813-663-9667
FL	Roofing Concepts Unlimited	11820 NW 41st Street	Coral Springs	Florida	33065	Phillip Brearey	954-786-9357
FL	Roofing by Ruff	937 Fleming St.	Key West	Florida	33040	Emily Little	305-296-1000
FL	Springer-Peterson Roofing & Sheet Metal, Inc.	4410 Maine Ave	Eaton Park	Florida	33801	Kait Jens	863-665-1163
FL	Sutter Roofing	8284 Vico Ct	Sarasota	Florida	34240	Stephen Sutter	941-377-1000
FL	TarHeel Roofing Inc	2600 22nd Street North	St Petersburg	Florida	33713	Elizabeth Mauk	727-823-3455
FL	Tecta America	588 Monroe Rd	Sanford	Florida	32771	Michael Winant	407-330-3277
FL	Tecta America West Florida LLC	5429 N 56th Street	Tampa	Florida	33610	Norman Kirkpatrick	813-321-0454
FL	West Coast Flordia Enterprizes, Inc	8090 Supply Drive	Fort Myers	Florida	33912	E. Scott Otey	239-433-9777
FL	Western Specialty Contractors-Ft Lauderdale	1941 West Copans Road	Pompano Beach	Florida	33064	Mike Ramos	954-974-4677

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
FL	Western Specialty Contractors-Orlando	7201 Sandscove Court, Ste 3	Winter Park	Florida	32792	Nick McAlpin	407-647-4175
GA	Ben Hill Roofing and Siding Co., Inc.	6811 Bankhead Hwy	Douglasville	Georgia	30134	Matthew McFetridge	770-949-3514
GA	Brazos Urethane, Inc.	222 South King Street	Calhoun	Georgia	30701	Chris Tree	865-228-3573
GA	Carros Metal Concepts, Inc	2525 Richardson Road	Villa Rica	Georgia	30180	April Gray	770-577-9301
GA	CP Rankin Inc. Roof Management & Contracting	195 Fulton Court	Peach Tree	Georgia	30269	Casey Hayes	866-766-3322
GA	Empire Roofing Inc-Atlanta	6647 Oak Ridge Commerce Way	Austell	Georgia	30168	Chris Barnett	770-948-7663
GA	Ideal Building Solutions	6753 Jones Mill Court Suite F	Norcross	GA	30092	Jason Finney	770-451-7183
GA	Metalcrafts, a Tecta Company, LLC	4522 Ogeechee Road	Savannah	Georgia	31405	Allen Lancaster	912-236-0615
GA	MJR Solutions	724 Warm Springs Hwy	Manchester	Georgia	31816	Brad Jordan	706-846-3816
GA	National Building Contractors	2151 Old Covington Hyw	Conyers	Georgia	30207	Alan Abrahamson	404-983-2828
GA	Roofing Professionals, Inc	429 Longwood Drive	Richmond Hill	Georgia	31324	Ted Deaton	912-756-7663
GA	Southeast Building Maintenance Technicians, Inc.	150 C S Floyd Rd.	Loganville	Georgia	30052	Timothy B. Quinn	770-466-7665
GA	Southeast Roofing Solutions	16101 Highway 80 West	Statesboro	Georgia	30458	Mike Mullins	912-764-6595
GA	T. L. Gowin & Company	90 Keli Clark Court SE, Suite A	Cartersville	Georgia	30121	Terry Gowin	770-974-6036
GA	Tecta America Southeast	5085 Shiloh Road	Cumming	Georgia	30040	Chris Pinkston	770-740-0018
GA	Western Specialty Contractors-Atlanta	3930 Brown Mill Road	Atlanta	Georgia	30354	Jeff Johnson	678-553-0170
HI	Kapili Construction LLC	96 1217 Waihona Street	Pearl City	Hawaii	96782	Michael Leong	808-621-7663
HI	Pacific Islands Group dba Pacific Islands Const	1732 Kalani Street, Suite 4	Honolulu	Hawaii	96819	Dennis Swart	808-841-7756
HI	Tropical Roofing & Raingutters Inc	5 Sand Island Access Rd #141	Honolulu	Hawaii	96819	Charlie Beeck	808-847-0030
IA	Academy Roofing & Sheet Metal of the Midwest, Inc.	6361 NE 14th Street	Des Moines	Iowa	50313	Nick Parenza	515-964-2345
IA	Advance Builders Corp	707 27th Ave SW	Cedar Rapids	Iowa	52404	Greg Smalley	319-247-7178
IA	Black Hawk Roofing	619 East 19Th Street	Cedar Falls	Iowa	50613	Mike Kerker	319-277-9355
IA	Cecil Gorsh & Sons Roofing	102 Washington St.	Victor	Iowa	52347	Andrea Gorsh	319-647-3721
IA	Central States Roofing Co. Inc	1811 E Lincoln Way	Ames	Iowa	50010	Mark Hanson	515-232-9133
IA	Economy Roofing & Insulating Co., Inc.	4121 State St.	Bettendorf	Iowa	52722	Tim Richmiller	563-359-6511
IA	Geisler Brothers Co.	340 E 12th Street	Dubuque	Iowa	52001	David H Geisler	563-583-7363
IA	Giese Roofing Company	2820 Elm St	Dubuque	Iowa	52001	D Sprank	563-588-2060
IA	Guarantee Roofing & Siding	2005 East 4th Street	Sioux City	Iowa	51101	James M. Yanney	712-277-3981
IA	Jim Giese Commercial Roofing Inc.	10410 Silverwood Drive	Dubuque	Iowa	52003	Mary Swanson	563-285-7602
IA	Mid-West Roofing Company	225 18Th St SE	Mason City	Iowa	50401	Scott Anderson	641-424-4114
IA	Modern Builders	202 MIN St	Janeville	Iowa	50647	Rick Stensland	319-987-2911
IA	Rockway Mechanical & Roofing	1025 Osborn Street	Burlington	Iowa	52601	Mike Weicher	319-753-2753
IA	Roofing Technology Inc	1726 West First Street	Davenport	Iowa	52802	Douglas Zumaris	563-322-0771
IA	Western Specialty Contractors-Des Moines	1829 Industrial Circle	West Des Moines	Iowa	50265	Tom Longer	515-225-8240
IA	Wood Roofing & Sheet Metal	5225 N.E. 17Th Street	Des Moines	Iowa	50313	Ray Parsons, Jr.	515-244-2711
ID	Upson Company	4512 East Ustick Road	Caldwell	Idaho	83605	Steve Upson	208-459-6978



	Company	Address	City	State	Zip	Point of Contact	Telephone No.
IL	A-1 Roofing Co.	1425 Chase Ave	Elk Grove Village	Illinois	60007	Mitch Rabin, Jim Gara	847-952-3600
IL	Adler Roofing	779 Joyce Rd	Joliet	Illinois	60436	Jay Adler, Chris Adler	815-773-1200
IL	All American Exterior Solutions	150 Oakwood Rd	Lake Zurich	Illinois	60047	Mike McCorty	847-438-4131
IL	American Roofing & Repair Co.	621 W. Washington St.	West Chicago	Illinois	60185	William O'Brien	630-231-4422
IL	Anthony Roofing Tecta America	2555 White Oak Circle	Aurora	Illinois	60502	Dan Brown	630-499-6137
IL	Bennett & Brosseau Roofing Inc.	535 Anderson Dr	Romeoville	Illinois	60446	Ryan Broom	630-759-0009
IL	Combined Roofing Services LLC	621 West Washington Street	West Chicago	Illinois	60185	Eric Larsen	630-231-4422
IL	CAD Construction, Inc.	508 E Pearl Street	Tremont	Illinois	61568	Kerry Keller-Martin	309-925-2092
IL	CP Rankin Inc. Roof Management & Contracting	1330 Busch Parkway	Buffalo Grove	Illinois	60089	Phillip Hammett	866-766-3322
IL	Craftmasters, Inc	1900 N 22nd Street	Decatur	Illinois	62526	Michael A Randles	217-422-7742
IL	Crowther Roofing & Sheetmetal, Inc	18958 Airport Road	Romeoville	Illinois	60446	Frank Castagnoli	815-351-1499
IL	Downing Roofing Inc.	126 Lou Rosa	Collingsville	Illinois	62234	Trey Downing	314-882-8777
IL	DCG Roofing	1285 Rand Road	Desplaines	Illinois	60016	Dominic Dunlap	847-296-6611
IL	Elens & Maichin Roofing & Sheet Metal	1621 Manhattan Rd	Joliet	Illinois	60432	Donald A Duffy	815-727-2689
IL	Freeport Industrial Roofing	3507 Rt 26 South	Freeport	Illinois	61032	Paul Hoeffer	815-235-5350
IL	G.E. Riddiford Roofing Co.	2333 Hamilton Road	Arlington Heights	Illinois	60005	Joe Riddiford	847-378-6021
IL	Geissler Roofing Co., Inc	612 South 3rd Street	Belleville	Illinois	62220	Stephanie McGuire	618-277-7727
IL	Henson Robinson Company	3550 Great Northern Ave	Springfield	Illinois	62711	William S. Graessle	217-544-8451
IL	Industrial Services of Illinois, Inc	717 South 19th Street	Mattoon	Illinois	61938	Mike Brand	217-234-6487
IL	J. L. Adler Roofing and Sheet Metal	779 Joice Road	Joliet	Illinois	60436	Chris Adler	815-773-1200
IL	Knickerbocker Roofing & Paving Co., Inc	16851 S Lathrop Avenue	Harvey	Illinois	60426	Brian Cronin	708-339-7260
IL	L. Marshall Inc.	2100 Lehigh Avenue	Glenview	Illinois	60026	Lawrence P. Marshall	847-724-5400
IL	Lakeside Roofing Co., Inc.	2205 Vandalia St	Collinsville	Illinois	62234	Dennis Woods	618-931-2900
IL	Malcor Roofing of Illinois, Inc.	1850 Dean Street	St. Charles	Illinois	60174	Jason Dorn	630-896-6479
IL	Meyer Roofing	3950 North Dirksen Parkway	Springfield	Illinois	62707	Mark Singleton	217-522-3254
IL	Olsson Roofing Company Inc.	740 S. Lake St.	Aurora	Illinois	60542	Mike Herlihy	630-892-0449
IL	Shay Roofing, Inc	400 S. Breese St	Milstadt	Illinois	62260	Glenn Wenzel	618-476-3360
IL	Sterling Commercial Roofing	2711 Locust St	Sterling	Illinois	61081	Tim Beard	815-626-7744
IL	Top Quality Roofing Company	1293 State Highway 121	Mt. Zion	Illinois	62549	Robert Benton	217-864-9483
IL	W. James Taylor, Inc. dba Jim Taylor, Inc.	1127 East B Street	Belleville	Illinois	62220	Tim Atwood	618-299-2424
IL	Waukegan Roofing Company Inc	1320 Gladstone	Waukegan	Illinois	60085	Sam Caniglia	847-623-1625
IL	Western Specialty Contractors- Concrete Restoration	2658 West Van Buren Street	Chicago	Illinois	60612	Scott Genovese	773-638-5206
IL	Western Specialty Contractors- Masonry Restoration	2658 West Van Buren Street	Chicago	Illinois	60612	Kevin Rogers	773-722-2800
IL	Western Specialty Contractors-Peoria	309 NE Rock Island Avenue	Peoria	Illinois	61603	Michael Boyle	309-676-2374
IL	Western Specialty Contractors-Springfield	2501 North Colt	Springfield	Illinois	62707	Scott Haas	217-544-3474
IL	Wiesbrook Sheet Metal	25502 West Ruff Street	Plainfield	Illinois	60585	Ken Wiesbrook	630-922-9050
IN	AAA Roofing Co., Inc.	910 N. Highland Ave	Indianapolis	Indiana	46202	Jim Huntington	317-635-2928
IN	Apex Masonry Inc.	6515 E. State Rd. 42	Terre Haute	Indiana	47803	Max Helton	812-235-5686
IN	Associated Roofing	8131 Budd Road	Terre Haute	Indiana	47805	George Guinn	812-466-6791
IN	Blackmore & Buckner Roofing Inc. ATectaAmericaCompany	1256 Roosevelt Ave	Indianapolis	Indiana	46202	Steve Buckner	317-263-0707

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
IN	CMS Roofing, Inc.	3920 Butler Road	Fort Wayne	Indiana	46808	Brad Miller	260-482-7663
IN	Construct Solutions, Inc	9378 Castlegate Drive	Indianapolis	Indiana	46256	Johhua Glassbum	317-288-5330
IN	CT Phoenix of Indiana	1600 W 4th Street	Mount Vernon	Indiana	47620	Lawrence A Tully	812-838-2414
IN	Culver Roofing, Inc.	4050 West 4th Street	Gary	Indiana	46406	Steve N. Pangere	219-944-0912
IN	Dahm Brothers, Inc	2009 Lakeview Drive	Fort Wayne	Indiana	46808	Thomas J Dahm	260-432-4552
IN	Dilk Roofing, Inc	2707 E. Stop 11 Road	Indianapolis	Indiana	46227	Kevin Dilk	317-885-8315
IN	Dudeck Roofing & Sheet Metal, Inc.	1634 S. Franklin Street	South Bend	Indiana	46613	Catherine M Dudeck	574-234-7912
IN	E. C. Babilla, Inc.	3974 Harrison Street	Gary	Indiana	46408	Fred Kauffman	219-884-3851
IN	Gluth Brothers Roofing Co., Inc	6701 Osborn Ave	Hammond	Indiana	46323	Russ Gluth	219-844-5536
IN	Henry C. Smither Roofing Co., Inc.	6850 E 32nd Street	Indianapolis	Indiana	46229	Mike Miller	317-545-1304
IN	Hinshaw Roofing & Sheet Metal Co.	2452 South State Road 39	Frankfort	Indiana	46041	Bob Peasron	765-659-3311
IN	Industrial Contractors Inc.	401 Northwest First Street	Evansville	Indiana	47708	Chris Cooper, Sr.	812-423-7832
IN	Lawmasters, Inc	1407 West Hively Ave	Elkhart	Indiana	46517	Lee Anglin	574-295-3900
IN	Lehman Roofing Inc.	2728 Mt Vernon Avenue	Evansville	Indiana	47712	Todd Lehman	812-426-1111
IN	Master Steel Roofing, Inc	4530 Chester Drive	Elkart	Indiana	46526	Wayne Wingard	574-825-5910
IN	McGuff Roofing Inc.	601 E Wysor Street	Muncie	Indiana	47305	Pete Kuzma	765-289-2145
IN	Midland Engineering Co Inc.	52369 U S 33 North	South Bend	Indiana	46624	Ken Sage	574-272-0200
IN	Midwest Roofing & Sheet Metal.	1208 N. Harlan Ave	Evansville	Indiana	47711	Rick Bitter	812-423-1138
IN	Morris & Sons Roofing	201 South Thayer Street	Bourbon	Indiana	46504	Kyle Newcomer	574-342-3095
IN	Preferred Roofing Inc.	6021 Highview Drive	Fort Wayne	Indiana	46818	Kirk Butts	260-484-8383
IN	R Adams Roofing Inc.	4990 Massachusetts Avenue	Indianapolis	Indiana	46218	Josh Wolford	317-635-7663
IN	Schust & Company Inc	901 Hayden Street	Fort Wayne	Indiana	46803	Bob Schenkel	260-432-4200
IN	Slatile Roofing & Restoration	1703 S. Ironwood Drive	South Bend	Indiana	46613	Gerry Longerot	574-233-7485
IN	Western Specialty Contractors-Indianapolis	4143 Kingman Drive	Indianapolis	Indiana	46226	Mark Antoskiewicz	317-377-6040
KS	American Roofing, Inc.	2500 S. 2nd Street	Leavenworth	Kansas	66048	M. Greenamyre	913-772-1776
KS	Boone Brothers Roofing	1060 W. Santa Fe Street	Olathe	Kansas	66061	Danielle Fleming	913-829-0447
KS	Buckley Roofing Co., Inc.	3601 N. Hydraulic	Wichita	Kansas	67219	Ed Frederick	316-838-9321
KS	Charles E Mahaney Roofing Co Inc	2822 N Mead	Wichita	Kansas	67219	Jim Pavlacka	316-262-4768
KS	Danker Roofing and Siding Inc.	8521 E. Highway 24	Manhattan	Kansas	66502	Jim Connizzo	785-776-9128
KS	Delta Innovative Services, Inc.	508 S 14th St	Kansas City	Kansas	66105	Danny Boyle	913-371-7100
KS	Geisler Roofing, Inc.	908 E. 6th Street	Concordia	Kansas	66901	Steve Geisler	785-243-7298
KS	Hamilton Roofing	301 N. Halstead	Hutchinson	Kansas	67501	Gary Anderson	316-662-4451
KS	High Plains Roofing, Inc.	4930 N. Vine	Hays	Kansas	67601	Alan Erickson	785-628-1485
KS	Kaw Roofing & Sheet Metal	2105 North 13th Street	Kansas City	Kansas	66104	John Daly	913-371-6100
KS	Mid-Continental Restoration Co. Inc.	401 E Hudson Street	Fort Scott	Kansas	66701	Matt Deloney	620-223-5052
KS	Roof Mechanics Inc.	3205 N. Broadway	Wichita	Kansas	67219	James T. Wiesen	316-838-4257
KS	Roofmasters Roofing & Sheetmetal Co., Inc	2070 East 8th Street	Hays	Kansas	67601	Luke Haines	785-628-3614
KS	Wray Roofing, Inc.	1521 NW 36th St	Newton	Kansas	67114	Janice Moffett	316-283-6840
KY	Bri-Den Roofing	459 29th Street	Ashland	Kentucky	41101	Brian Morrison	606-325-8639

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
KY	Geoghegan Roofing Company	1405 Garland Avenue	Louisville	Kentucky	40210	Jack Gotting, Secretary-Treasurer	502-585-4313
KY	Highland Roofing Co., Inc.	4007 Produce Road	Louisville	Kentucky	40208	Jim Ramser, Owner	502-968-2009
KY	Melson Roofing Co.	2108 Melson Ridge Road	Columbia	Kentucky	42728	Creon Melson, Owner	270-384-5433
KY	Pearce-Blackburn Roofing, LLC	309 Blue Sky Parkway	Lexington	Kentucky	40509	Greg Blackburn, President	859-263-5137
KY	RSS Roofing	P O Box 1778	Louisville	Kentucky	40203	Don Phillips	502-635-7457
KY	Southern Roofing Co., Inc.	400 Nip Drive	Paducah	Kentucky	42003	Douglas M. Graham, President	270-443-9375
KY	Swift Roofing of Etown	P O Box 502	Elizabethtown	Kentucky	42702	Greg Swift, President	270-737-2224
KY	The Imbus Roofing Company, Inc	5 Charlin Drive	Wilder	Kentucky	41076	John Parks	859-781-2260
KY	Tecta America Zero Co, LLC; dba Tecta America Kentucky	4045 McCollum Court	Louisville	Kentucky	40218	Pat Dorsey	502-456-5848
KY	Tri State Roofing	P O Box 56	Lexington	Kentucky	40501	Mike Towles	606-233-4546
LA	Ascension Roofing	PO Box 192	Gonzales	Louisiana	70707	Rebecca Evans	504-647-3576
LA	Brazos Urethane, Inc.	11950 Richcroft Ave	Baton Rouge	Louisiana	70814	Larry Fattig	225-272-0428
LA	CP Rankin Inc. Roof Management & Contracting	146 Kingspoint Blvd	Slidell	Louisiana	70461	Nancy Howard	866-766-3322
LA	Juneau Odenwald Inc	1109 Dealers Ave	Harahan	Louisiana	70123	Troy Odenwald	504.236.3929
LA	Roof Technologies	631 Manhattan Blvd	Harvey	Louisiana	70058	Bill Luebbert	504-366-9283
LA	Roofing Solutions	37302 Commerce Lane	Prairieville	Louisiana	70769	Tupac de La Cruz	225-313-3912
LA	Vaughan Roofing	4911 1-10 Frintage Road	Port Allen	Louisiana	70767	Michael Vaughan	504-344-3660
MA	Capeway Roofing Systems, Inc.	664 Sanford Road	Westport	Massachusetts	2790	Joe Calheta	508-674-0800
MA	Greylock Roofing	12 Linscott Road	Woburn	Massachusetts	1801	Ian McLauchlan	781-259-5000
MA	KPR Inc.	216 Ricciuti Drive	Quincy	Massachusetts	2169	Dean Burpee	617-472-3077
MA	Reliable Roofing & Sheet Metal	105 Irving Street	Framingham	Massachusetts	1702	Greg Johnson	508-628-5662
MA	Specialized Roofing	27 High Street	North Billerica	Massachusetts	1862	Steve Reddy	978-670-9090
MA	Titan Roofing, Inc.	200 Tapley Street	Springfield	Massachusetts	1104	Anthony Pazmino	518-235-1707
MA	W.S. Aiken	224 Crescent Avenue	Chelsea	Massachusetts	1250	Bob Conway	617-889-0665
MA	Wayne Roofing Systems Inc.	161 Washington Street	East Walpole	Massachusetts	2032	Edward Coyle	857-753-5466
MD	Built-Up Roofing Systems	3711 Wells Avenue	Mount Rainier	Maryland	20901	Rick Brigham	301-681-4666
MD	Citiroof Corporation	9510 Berger Road	Columbia	Maryland	21046	Rodney Baxter	410-381-3100
MD	Cole Roofing Co., Inc.	3915 Coolidge Avenue	Baltimore	Maryland	21229	William R. Cole, President	410-242-0600
MD	CP Rankin Inc. Roof Management & Contracting	520 McCormick Drive Suite C	Glen Burnie	Maryland	21061	Nancy Howard	866-766-3322
MD	DJB Contracting, Inc.	8411 Old Marlboro Pike, Unit 24	Upper Marlboro	Maryland	20772	David Boo, President	301-420-7663
MD	East Coast Building Services, Inc.	11905 Duckettown Road	Bowie	Maryland	20708	Marc Guest	301-464-4324
MD	Hite Associates, Inc.	PO Box 1273	Cumberland	Maryland	21502	Randy Rice	301-729-0920
MD	Interstate Corporation	14640 A Southlawn Lane	Rockville	Maryland	20850	Perry J. Cho, President	301-738-7111
MD	Kalkreuth Roofing & Sht Mtl.	9001 Baltimore, PO Box 4008	Frederick	Maryland	21701	Gregory Lewis	301-698-0717
MD	Michael J. Bollinger Co.	3520 East Federal Street	Baltimore	Maryland	21213	Stew Bollinger	410-682-5000
MD	Patuxent Roofing & Contracting, Inc.	50 Ritchie Road	Capital Heights	Maryland	20743	Mike Gowl	301-333-5200
MD	Ruff Roofers Inc.	PO Box 544	Chester	Maryland	21619	Emilie Little	410-242-2400
MD	Servicemax, LLC	309 Truitt Street	Salisbury	Maryland	21804	Timo Rajala	443-736-7229

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
MD	Simpson of Maryland, Inc.	1521 S. Edgewood St., Suite G	Baltimore	Maryland	21227	Greg Simpson, President	410-525-0152
MD	Turner Roofing Company	11150 Pulaski Hwy	White Marsh	Maryland	21161	Larry Turner, President	410-325-5050
MD	Western Specialty Contractors-DC	12104 Indian Creek Court, Ste H	Beltsville	Maryland	20705	Clay Geilmann	240-845-0808
MI	Allied Roofing & Siding	745 McKendrick SW	Grand Rapids	Michigan	49503	Wayne Allen	616-243-7842
MI	Arrow Roofing & Supply Inc.	3453 Eastern Ave. SE	Wyoming	Michigan	49508	Josh Neumann	616-247-47477
MI	Bornor Restoration Inc.	525 Filley Street	Lansing	Michigan	48906	Bill Bomor	517-482-1625
MI	Grunwell-Cashero Co.	1041 Major St	Detroit	Michigan	48374	Sue Czekaj	313-843-8440
MI	Hoekstra Roofing Company	1963 Olmstead Road	Kalamazoo	Michigan	49001	Steve Hoekstra	269-343-5536
MI	JD Candler Roofing, Inc.	31111 Industrial Dr.	Livonia	Michigan	48150	David Godek	734-762-0100
MI	Lutz Roofing Company, Inc.	4721 22 Mile Road	Shelby Township	Michigan	48317	Joe Sekula	586-739-1148
MI	McDonald Roofing	PO Box 628	Jackson	Michigan	49204	Ken Krencheldt	517-764-1336
MI	Mid Michigan Roofing	3232 Enterprise Drive	Saginaw	Michigan	48603	Matthew Volz	989-793-5834
MI	Royal Roofing Co., Inc	2445 Brown Road	Orion	Michigan	48359	Doug Stiff	248-276-7663
MI	Schreiber Corporation	29945 Beck Road	Wixom	Michigan	48393	Shawn Kirk	248-926-1500
MI	Thomas Brown & Son Roofing Co.	700 3Rd Street	Bay City	Michigan	48708	Dave Le Brun	989-892-0069
MN	A.W. Kuettel and Sons, Inc.	1225 Port Terminal Road	Duluth	Minnesota	55802	Charles Kuetel	218-722-3901
MN	Allweather Roof Co.	9211 Plymouth Ave North	Golden Valley	Minnesota	55427	Brent Loberg	612-227-4859
MN	Berwald Roofing	2440 N. Charles Street	N. St. Paul	Minnesota	55103	Eugen Berwald	651-777-7411
MN	Ettel & Franz Co.	2222 Robbins Street	Saint Paul	Minnesota	55114	Dave McDowall	651-646-4811
MN	Jadco Inc. dba J.A. Dalsin & Son Inc.	2830 S. 20Th Ave.	Minneapolis	Minnesota	55407	Robert Dalsin	612-729-9334
MN	Ledegar Roofing	1701 Miller Street	La Crosse	Wisconsin	54601	Alex Koonce	608-785-0901
MN	Malo Roofing	610 Riverside	Owatonna	Minnesota	55060	Shirley M. Malo	507-451-7234
MN	McDowall Company	1431 Prosper Drive	Waite Park	Minnesota	56387	Jay Mumm	320-251-8640
MN	Schwickerts Inc.	221 Minnesota St	Mankato	Minnesota	56001	Kent Schwickert	507-387-3106
MN	Western Specialty Contractors-Minneapolis	111 Lowry Avenue, NE	Minneapolis	Minnesota	55418	Mike Tripp	612-781-7100
MO	All American Painting Co, LLC.	9400 Irvington Avenue	St. Louis	Missouri	63134	Richard Phillips	314-522-9400
MO	Bade Roofing, Inc.	3806 Lemay Ferry Road	St. Louis	Missouri	63125	David A. Bade	314-892-1331
MO	Bartch Roofing	4465 Schuette Road	Bridgeton	Missouri	63044	Dennis Bartch	314-895-4200
MO	CMT Roofing LLC	2120 Washington Ave.	St Louis	Missouri	63103	Trey Downing	314-882-8777
MO	Cornell Roofing & Sheetmetal Co	901 S. Northern Blvd	Independence	Missouri	64053	Mary McNamara	816-252-8300
MO	Flynn Midwest, LP	8601 E. US Highway 40	Kansas City	Missouri	64129	Michael Pierce	816-874-4500
MO	Guarantee Roofing, Inc.	4570 N. Blackcat Rd.	Joplin	Missouri	64801	David McLean	417-624-0002
MO	Hausman Metal Works & Roofing, Inc	1229 South 15th Street	St Joseph	Missouri	64503	Jim Hausman	816-232-7793
MO	Hyde Heating & Sheet Metal, Inc.	10712 Kahlmeyer Drive	Saint Louis	Missouri	63132	Jim Hyde	314-423-2332
MO	James G Statt Tuckpointing, Inc	8177 Gravois Road	St Louis	Missouri	63123	Joe Staat	314-743-0669
MO	John Jamison Construction	252 Bristlecone Dr.	Ozark	Missouri	65721	John Jamison	417-443-2380
MO	Joplin Roofing Co, Inc	5471 Dutch Elm Dr	Joplin	Missouri	64804	Frank McLean	417-623-2057
MO	Kirberg Company	1400 S Third Street	St Louis	Missouri	63104	Darrell Connell	314-534-4444

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
MO	Kirberg Roofing Co.	1140 N. Eldon	Springfield	Missouri	65803	Darrell Connell	417-833-3323
MO	Missouri Builders Service, Inc.	3807 Route CC	Jefferson City	Missouri	65109	John Kinkade	573-636-7733
MO	MTS Contracting	1019 Swift Ave	North Kansas City	Missouri	64116	Randy Hartzler	816-421-0909
MO	Natsch and Company Inc.	Highway 63 North	Jefferson City	Missouri	65101	Joseph Arnold	573-636-9114
MO	Quality Roofing Company	1315 W 8Th Street	Kansas City	Missouri	64101	Chris Boland	816-472-4000
MO	Quality Roofing Contractors of SE Missouri	Highway C	Senath	Missouri	63876	Bryan Hodge	573-738-2683
MO	Roberts Roofing Co., Inc	1601 Buchanan Ave	Saint Joseph	Missouri	64501	Steve Roberts	816-232-0644
MO	Roofing Services & Solutions	1835 Old Route 63	Columbia	Missouri	65202	Kevin Bullock	573-886-7988
MO	RSS Roofing Services & Solutions LLC	1054 Central Industrial	St. Louis	Missouri	63110	Joe Lauberth	314-771-3080
MO	Shay Roofing, Inc	400 S. Breese St	Milstadt	Illinois	62260	Glenn Wenzel	618-476-3360
MO	Stiles Roofing Inc.	1911 S Jefferson	Lebanon	Missouri	65536	Paul Barber	417-532-2050
MO	The Quality Roofing Company	1315 West 8th Street	Kansas City	Missouri	64101	James Boland	816-472-4000
MO	Top Priority Roofing Inc.	11820 Tesson Ferry Rd, 21 #207	St. Louis	Missouri	63128	Robert Bryant	314-843-6768
MO	Watkins Roofing Co.	4401 I 70 Drive	Columbia	Missouri	65201	Dan Watkins	573-449-2951
MO	Weathercraft, Inc.	Hwy 63 North	Jefferson City	Missouri	65101	Allen Wehmeyer	573-635-0141
MO	Western Specialty Contractors-Kansas City	800 North Agnes Avenue	Kansas City	Missouri	64120	Eric Birch	816-241-0424
MO	Western Specialty Contractors-Concrete Restoration	1947 Gravois Avenue	St Louis	Missouri	63104	Dave Economon	314-773-8813
MO	Western Specialty Contractors-Masonry Restoration	1947 Gravois Avenue	St Louis	Missouri	63104	Jason Holtman	314-773-8813
MO	Western Specialty Contractors-Roofing and Insulation	1947 Gravois Avenue	St Louis	Missouri	63104	Bob Gender	314-773-8813
MO	Western Specialty Contractors-Waterproofing and Roofing	1947 Gravois Avenue	St Louis	Missouri	63104	Jason Holtman	314-773-8813
MS	Dixie Roofing, Inc.	1936 Highway 51	Winona	Mississippi	38967	Jerry Blakely, President	662-283-4463
MS	E. Cornell Malone Corporation	439 Dory Street	Jackson	Mississippi	39201	Roman Malone	601.352.5940
MS	Graham Roofing, Inc.	P.O. Box 2185	Columbus	Mississippi	39704	James D. Graham, President	662-328-5638
MS	Guaranteed Roofing	114 Paul Truit Lane	Pearl	Mississippi	39208	Tommy Moody	601-941-2700
MS	Independent Roofing	5090 McRaven Rd	Jackson	Mississippi	39204	Larry Montpelier	601.922.4301
MS	Juneau Odenwald Inc	1109 Dealers Ave	Harahan	Louisiana	70123	Troy Odenwald	504.236.3929
MS	Mandells Inc.	4002 Hewes Avenue	Gulfport	Mississippi	39507	Chris Cooper	228-864-1474
MS	Marchbanks Specialty Co.	P.O. Box 747	Water Valley	Mississippi	38965	Keith Marchbanks	662-473-1463
MS	Martin Smith Services, LLC	10322 Gorenflo Rd	D'Iberville	Mississippi	39540	Martin Smith	228-697-6308
MS	Nathan E Daniels Roofing Co., Inc Daniels	6317 D Street	Meridan	Mississippi	39307	Jeff Church	601.482.3911
MT	Maddox Roofing	900 25th Street North	Great Falls	Montana	59401	Perry Maddox	406-771-7410
MT	Missoula Sheet Metal	209 Trade Street	Missoula	Montana	59808	Howard Daley	406-728-1680
NC	AAR of North Carolina	655 Peddycord Rd	Kernersville	North Carolina	27284	Larry Minor	336-727-4534
NC	Allied Roofing Company, Inc.	744 Park Centre Drive	Kernersville	North Carolina	27284	Steve Hall	336-993-8038
NC	Baker Roofing Company	P. O. Box 26057	Raleigh	North Carolina	27611	W. Prentiss Baker III	919-828-2975
NC	Benton Roofing, Inc	2421 Spartanburg Hwy	East Flat Rock	North Carolina	28726	Chris Anderson	828-216-2283
NC	BIRS, Inc	207 Robbins Street	Greensboro	North Carolina	27406	Mr Raven Broeker	336-574-3060
NC	Capital City Roofing of NC, Inc.	7703 Hwy 64 East	Knightdale	North Carolina	27545	Frank Davis, President	919-217-4411



	Company	Address	City	State	Zip	Point of Contact	Telephone No.
NC	Carolina Restoration & Waterproofing Inc.	Waterproofing, Inc.	Creedmoor	North Carolina	27522	Robert Thaxton, President	919-528-6400
NC	Conover Construction & Roofing	1168 27th Street Drive, Ne	Hickory	North Carolina	28602	Dale McLelland	828-304-0103
NC	CP Rankin Inc. Roof Management & Contracting	3834 Generosity Court Suite 108	Raleigh	North Carolina	27529	Jim Muster	866-766-3322
NC	CRS of Monroe, Inc.	P.O. Box 2046	Monroe	North Carolina	28111	R. D. Baxter, President	704-283-8556
NC	Curtis Construction Co., Inc.	2010 Highway 11/55	Kingston	North Carolina	28502	Kelly Casey	252-523-1078
NC	Davco Roofing and Sheet Metal, Inc.	4408 Northpointe Industrial Blvd	Charlotte	North Carolina	28216	Dan J. Davis	704-817-9788
NC	Dry-Tech Commercial Roofing Services, Inc.	148 Cedar Pointe Drive Ste. 104	Mooresville	North Carolina	28117	Ron Karns	704-660-6957
NC	Eagle Roofing	4068 Zebulon Avenue	Concord	North Carolina	28027	Doug Platt	980-621-2934
NC	Exterior Diagnostic Services, Inc.	P.O. Box 821	Apex	North Carolina	27539	Elda McGrath, President	919-303-0448
NC	Greenville Contractors	P O Box 423	Greenville	North Carolina	27835	Richard G. Everett	919-830-1280
NC	Industrial Contract Service Corporation	313 N Cardinal Drive	Wilmington	North Carolina	258405	Danny Steele	910-452-7550
NC	Hamlin Roofing Company, Inc.	P.O. Box 465	Garner	North Carolina	27529	A. W. Jeffreys, Vice President	919-772-8730
NC	JDM Roofing Co., Inc.	2503 Camden Road	Fayetteville	North Carolina	28306	Phillip Powell, President	910-485-3246
NC	King Roofing & Mfg Corp.	157-157 Charlotte Ave.	Sanford	North Carolina	27330	Vic K. Ansley	919-776-5118
NC	McRae Roofing Incorporated	P O Box 2148	Asheboro	North Carolina	27204	Tim Allen	910-672-0133
NC	Murr & Laney Inc.	2326 South Blvd	Charlotte	North Carolina	28203	Bill Laney	704-523-1530
NC	Nations Roof of Carolinas LLC	10615 Industrial Drive, Ste. 100	Pineville	North Carolina	28134	Brian Diederick, President	704-553-9593
NC	P & R Roofing, Inc.	4526 Fountain Drive	Wilmington	North Carolina	28403	Rene Flores, President	910-343-0509
NC	Radco Construction Services	162 Lumber Lane	Mt Holley	North Carolina	28120	Jann Rademacher	704-392-0850
NC	Rike Roofing Services, Inc.	954 North Davidson St	Charlotte	North Carolina	28206	Allen Hughes	704-334-1961
NC	Seager Waterproofing Co.	1091 Boulder Road	Greensboro	North Carolina	27419	Carl Seager	919-292-9284
NC	SEBRG LLC	9 Walden Dr., Unit 1	Arden	North Carolina	28704	Curt Nesbitt	828-337-7850
NC	Statesvill Roofing & Htg.	P. O. Drawer 1266	Statesville	North Carolina	28677	Frank Watts, Project Manager	704-873-7261
NC	TeamCraft Roofing Inc.	1316 North Long Street	Salisbury	North Carolina	28144	Chris Falconer	330-353-7794
NC	Western Specialty Contractors-Charlotte	2500 Allen Road South	Charlotte	North Carolina	28269	Dave Sturdevant	704-598-5098
ND	A & R Roofing	5001 7th Avenue North	Fargo	North Dakota	58102	Jim Bowles	701-282-4739
ND	GRS / Greenberg Roofing	1810 North 6th Street	Grand Forks	North Dakota	58203	Mark Jackson	701-232-7330
ND	M J Dalsin Co of North Dakota Inc.	635 Armour Street	West Fargo	North Dakota	58078	Mark Stahl	701-282-0509
NE	Boone Brothers Roofing	8909 Washington St.	Omaha	Nebraska	68127	Larry Saathoff	402-339-2888
NE	Chappell Roofing Inc.	302 E Street	Fairbury	Nebraska	68352	Kipp Chappell	402-729-3233
NE	Guarantee Roofing & Sheet Metal	2405 S. 13Th Street	Norfolk	Nebraska	68701	Bill Fisher	402-379-2107
NE	R.L. Craft Company of Omaha	1502 N. 11Th St	Omaha	Nebraska	68110	Bill Livengood Jr	402-342-9480
NE	Rawson Roofing	5001 South 27Th St	Omaha	Nebraska	68107	Allen Rawson	402-733-5424
NE	Sprague Roofing Company	3515 North 39Th Street Circle	Lincoln	Nebraska	68504	Gregory M. Sprague	402-467-1949
NE	Weathercraft Co. of Lincoln	5410 NW 44Th Street	Lincoln	Nebraska	68524	Bill Livengood Jr	402-435-3567
NE	Western Specialty Contractors-Omaha	14515 Grover, Suite 100	Omaha	Nebraska	68144	Damen Matthew	402-333-3647
NH	Therrien Roofing	199 Hayward Street	Manchester	New Hampshire	3103	Tim Therrien	603-669-3344

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
NJ	Aetna Roofing Corp.	1320 E State Street	Trenton	New Jersey	8609	John Biasini	609-586-3666
NJ	Arista Builders and Designers, Inc.	329 Jackson Mills Road	Jackson	New Jersey	8527	Savvas Kyriacou, President	732-462-6131
NJ	Badger Roofing Co., Inc.	5 Smalley Ave.	Middlesex	New Jersey	8846	Maureen Badger, President	732-424-9498
NJ	Build Rite, LLC.	16 Darlington Drive	Wayne	New Jersey	7470	Kelly Cary	973-296-3411
NJ	Central Jersey Roofing, Inc.	1420 Pinewood Street	Rahway	New Jersey	7065	David Nicol, President	908-295-1880
NJ	Chris Andersen Roofing & Erecting	575 Sayre Avenue	Perth Amboy	New Jersey	8861	Nabil Elmachtoub, President	732-826-1250
NJ	Detailed Contracting, Inc.	2 Texas Avenue	Port Monmouth	New Jersey	7758	James Hofer, President	732-489-3579
NJ	Dumar Services, LLC	P.O. Box 6932	Piscataway	New Jersey	8855	Martin Dubois	908-542-1240
NJ	J. Wilhelm Roofing Co., Inc.	1936 Washington Ave.	Vineland	New Jersey	8361	Minister/Pfc Other Wilhelm	609-691-6161
NJ	JDS General Contracting, Inc.	304 Monmouth Road	Millstone Twp	New Jersey	8510	Dominick Spampinato, Jr.	732-414-1404
NJ	Joseph David Construction & Contracting Co.	405 Pennsylvania Avenue	Linden	New Jersey	7036	Joseph David, President	908-925-0007
NJ	Laumar Roofing Incorporated	119 Myrtle Ave, P.O. Box 1504	Passaic	New Jersey	7055	Peter Boroff	201-473-2767
NJ	Northeast Roof Maintenance, Inc.	649 Catherine Street	Perth Amboy	New Jersey	8861	Andrew Hooey, President	732-442-2020
NJ	Nu Tek Roof Systems, Inc.	P.O. Box 967	Lake Hopatcong	New Jersey	7849	Tim Besbris, President	973-663-5800
NJ	Nu-Tek Roof Systems	150 Edison Road	Lake Hopatcong	New Jersey	7849	Mike Camponile	973-663-5800
NJ	Patriot Roofing Inc.	2083 Jacksonville Jobstown Rd.	Jobstown	New Jersey	8041	John Reilly	609-723-6688
NJ	Patwood Roofing Company	P.O. Box 533	Lyndhurst	New Jersey	7071	William Zeller, President	201-935-3339
NJ	Pravco, Inc.	245 Wescott Drive	Rahway	New Jersey	7065	George Fabre, Vice President	732-388-0800
NJ	Safeway Contracting, Inc.	1087 Prospect Ave	Mountainside	New Jersey	7092	Cara Greely	908-598-0813
NJ	Strober Wright Roofing	1483 Route 179	Lambertville	New Jersey	8530	Michael Strober, President	609-397-1900
NJ	Thomas Company, Inc.	6587 Delilah Road	Egg Harbor Twp.	New Jersey	8234	George L. Thomas, President	609-344-5846
NJ	Thorne's Independent Roofing	988 Lakewood Farmingdale Rd.	Howell	New Jersey	7731	Peter Thorne, President	732-886-7500
NJ	Western Specialty Contractors-Ridgefield Downtown	720 Grand Ave	Ridgefield	New Jersey	7657	Kevin Chorba	201-945-0210
NJ	Western Specialty Contractors-Ridgefield Facades Division	720 Grand Ave	Ridgefield	New Jersey	7657	Mike Radigan	201-945-0210
NJ	Western Specialty Contractors-Ridgefield Midtown	720 Grand Ave	Ridgefield	New Jersey	7657	James Norberg	201-945-0210
NJ	William Rauh & Son Inc.	236 1st Street, P.O. Box 138	Elizabeth	New Jersey	7206	Bill Rauh	908-352-1085
NM	National Roofing Company, Inc	3408 Columbia Dr. NE	Albuquerque	New Mexico	87107	Todd Jackson	505-883-3000
NV	Alpine Roofing	25 Greg St	Sparks	Nevada	89431	Joseph	775-358-7663
NV	D&D Roofing	1000 Glendale Ave.	Sparks	Nevada	89431	Sam Chamberlin	775-685-5555
NV	Dwayne Nash Ind.dba Kodiak Rfg & Waterproofing Co.	1890 Purina Way	Sparks	Nevada	89431	Geoff Glines	775-562-3800
NV	Western Single Ply	1560 Industrial Way	Sparks	Nevada	89431	David Ford	775-356-1173
NY	A. W. Farrell and Son, Inc	745 US Highway 50	Milford	Ohio	45150	Craig Miller	513-334-0715
NY	BBR Contracting	163 22nd Street	Brooklyn	New York	11232	Eve Tsimbikos	718-788-5447
NY	Dewald Roofing	85 Corporate Park Drive	Central Square	New York	13036	Mike Middleton	315-676-2744
NY	Diamond Roofing	41 Cambridge Avenue	Syracuse	New York	13208	Don Distefino	315-454-3291
NY	Elmer W. Davis Roofing	1217 Clifford Avenue	Rochester	New York	14621	Jeff Davis	585-370-1133
NY	Evans Roofing Co., Inc.	1421 College Avenue	Elmira	New York	14901	Russ McGlynn	607-734-8838
NY	Farley Roofing Watertown)	280 E. Main Street	Gouverneur	New York	13642	Shawn Reed	315-287-2031

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
NY	Grove Roofing	131 Reading Avenue	Buffalo	New York	14220		716-828-1870
NY	Hayden Roofing & Building Maintenance	169 Western Highway	West Nyack	New York	10944	Greg Hayden	845-353-3400
NY	Jameson Roofing	106 Evans Street, Suite H	Hamburg	New York	14075		716-646-9496
NY	Jobin Construction	120 Finn Court	Farmingdale	New York	11735	Dwayne Grant	631-694-2111
NY	Jos. A. Sanders & Son	107 Lathrop Street	Buffalo	New York	14212		716-893-1470
NY	Josall Syracuse Inc.	6437 Baird Avenue	Syracuse	New York	13206	Nick Maselli	315-463-9214
NY	Mid-State Industries, Ltd.	1105 Catalyn	Schenectady	New York	12303	Michael Lucey	518-374-1461
NY	Monpat Construction	15721 Horace Harding Expressway	Flushing	New York	11735	Mihir Patel	718-359-5149
NY	NUA Construction Corp	750 Saw Mill River Road	Ardsley	New York	10502	Frank Kavanagh	914-437-7889
NY	Peterson Roofing Company	2905 Rt. 16 North	Olean	New York	14760	Scott Peterson	716-372-5055
NY	Progressive Roofing	331 Grote Street	Buffalo	New York	14207	Stu Jenkins	716-873-8711
NY	Proton Construction	1171 61st Street	Brooklyn	New York	11219	Spiros Garyfallis	718-851-2300
NY	Spring Sheet Metal & Roofing	678 South Clinton Avenue	Rochester	New York	14620	Jim Erb	585-734-7334
NY	US Allegro	54 30 44th Street, Suite A	Maspeth	New York	11378	Yuri Burgutzky	347-408-6601
NY	Weathermaster Roofing Binghamton)	259 W. Arterial Highway	Binghamton	New York	13901	Chris Dipasquale	607-723-3222
NY	Weaver Roofing	40 Appenheimer Avenue	Buffalo	New York	14214	Tony Byrne	716-891-8844
NY	ZHN Construction	30 Meadow Street	Brooklyn	New York	11206	Kasheef Naseem	917-440-4373
OH	A. W. Farrell and Son, Inc	30355 Solon Industrial Parkway	Solon	Ohio	44139	Samuel A. Perrino	440-498-3800
OH	A. W. Farrell and Son, Inc	745 US Highway 50	Milford	Ohio	45150	Craig Miller	513-334-0715
OH	Advanced Industrial Roofing Inc.	1330 South Erie Street	Massillon	Ohio	44646	Fred Horner	330-837-1999
OH	Advanced Roofing Services, Inc	205 W. Sophia St	Maumee	Ohio	43537	Brian Ostrowski	419-262-1731
OH	AW Farrell & Son Roofing	3761 Lake Shore Dr. E.	Dunkirk	New York	14048	Bill Farrell	716-366-4950
OH	Building Technicians Corporation	4500 Clay Street	Geneva	Ohio	44041	Ed Van Hoy	440-466-1651
OH	Champion Roofing and Sheet Metal, Inc	26100 Broadway Avenue	Oakwood Village	Ohio	44146	Greg Duszynski	440-439-8108
OH	Command Roofing Company	2485 Arbor Blvd	Dayton	Ohio	45439	Mike Davis	937-298-1155
OH	Cotterman & Company, Inc	04513 State Route 66N	Minster	Ohio	45865	Nicole Hess	419-628-3713
OH	General Maintenance & Engineering Company	1231 McKinney Avenue	Columbus	Ohio	43222	Gregory Hilling	614-279-8611
OH	Harold J Becker Co. Inc.	3946 Indian Ripple Rd	Dayton	Ohio	45434	Nicholas Bechtel	937-426-4951
OH	Industrial First, Inc.	Industrial First, Inc	Bedford Heights	Ohio	44146	George Klik	216-991-8600
OH	Industrial Energy Systems, Inc.	15828 Industrial Parkway	Cleveland	Ohio	44135	Barry Diedrick	216-267-9590
OH	K & W Roofing Inc.	8356 National Rd	Pataskala	Ohio	43062	Bill Kilcoyne	740-927-3122
OH	Kelley & Carpenter Roofing & Sheet Metal Inc.	507 Maple Ave	Hamilton	Ohio	45011	Gary Carpenter	513-863-3565
OH	Net Quest	5583 Dockside Drive	Mason City	Ohio	45040	Dwight Quinn	513-234-8646
OH	N. F. Mansuetto & Sons, Inc.	116 Wood Street	Martins Ferry	Ohio	43935	Isaac Dieffenbaugher	740-633-7320
OH	Nordmann Roofing Company	1722 Starr Avenue	Toledo	Ohio	43605	Steven Saum	419-691-5737
OH	Phinney Industrial Roofing, Inc	700 Hadley Drive	Columbus	Ohio	43228	Mike DeCrane	614-308-9000
OH	Ray Roofing & Supply Inc.	1249 Dueber Ave SW	Canton	Ohio	44706	Huston Hinkle	330-323-8627
OH	Sibley Inc.	41530 Schaden Rd	Elyria	Ohio	44035	Kevin Crosby	440-324-2000
OH	Tecta America Zero Company LLC	6225 Wiehe Rd	Cincinnati	Ohio	45237	Judy Benzing	513-977-4336
OH	The Enterprise Roofing & Sheet Metal	1021 Irving Avenue, P.O. Box 545	Dayton	Ohio	45419	Steve M Hemmelgarn	513-298-8664

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
OH	Warren Roofing & Insulating Co.	7015 Krick Road	Walton Hills	Ohio	44146	Trevor Cost	440-439-4404
OH	West Roofing Systems, Inc.	121 Commerce Street	LaGrange	Ohio	44050	Jack Moore	440-355-9929
OH	Western Specialty Contractors-Cleveland	100 Hayes Drive, Suite A	Brooklyn Heights	Ohio	44131	Jeff Knittel	216-485-1540
OH	Wm. Kramer & Son, Inc.	9171 Harrison Pike Unit 12	Cleves	Ohio	45002	Kevin Kramer	513-353-1142
OH	Wolfe's Roofing Company	1302 Millbury Road	Oregon	Ohio	43619	David Wolfe	419-666-6233
OK	Empire Roofing Inc-Tulsa	1709 E King PL	Tulsa	Oklahoma	74110	Lincoln Hill	918-585-5511
OK	Atwell Roofing & Sheet Metal	5528 S. 49th W. Ave	Tulsa	Oklahoma	74107	Robert Keefover	918-445-2125
OK	Crawford Roofing Inc.	701 Pikes Peak Rd	Chickasha, Ok	Oklahoma	73108	Tim Crawford	405-224-8763
OK	Standard Roofing Company Inc	6539 E 31st St	Tulsa	Oklahoma	74145	Jackie Gray	918-280-8401
OK	Standard Roofing Company Inc	19 N. W. 16th Street	Oklahoma City	Oklahoma	73103	Jackie Gray	405-236-8401
OK	Turner Roofing & Sheet Metal	1200 E Memphis	Broken Arrow	Oklahoma	74012	Quint Fuller	918-258-2585
OK	Universal Roofing and Sheet Metal	604 Messenger Lane	Moore	Oklahoma	73160	Jimmy Guthrie	405-799-6400
OK	Western Specialty Contractors-Tulsa	1535 East 6th Street	Tulsa	Oklahoma	74120	Doug Martin	918-587-5581
OR	Anderson Roofing Company Incorporated	5885 NW St Helens Road	Portland	Oregon	97296	Justin Pearson	503-378-0183
OR	General Sheet Metal Works, Inc.	16345 SE Evelyn St	Clackamas	Oregon	97015	Kelly True	503-650-0405
OR	Griffith Roofing Co.	6815 SE 111th Ave	Beaverton	Oregon	97008	Doug Smith	503-643-1596
OR	Snyder Roofing of Oregon, LLC	12650 SW Hall Blvd.	Tigard	Oregon	97223	Bonnie Horn	503-620-5252
OR	Stryker Construction, Inc	645 SE Arlington St	Gladstone	Oregon	97027	Terri Brooks/Susan Vonfeldt	503-557-3847
OR	T. T. & L. Sheet Metal, Inc.	6585 SW Fallbrook Place	Beaverton	Oregon	97008	Michael Brandt	503-641-0552
OR	Umpqua Roofing Co., Inc.	1010 S Danebo Ave	Eugene	Oregon	97402	Ryan Witt	541-302-6850
PA	Aetna Roofing Corp.	1320 E State Street	Trenton	New Jersey	8609	John Biasini	609-586-3666
PA	Alan Kunsman Roofing & Siding, Inc.	203 Washington Street	Freemansburg	Pennsylvania	18017	Kevin Gough	610-865-6990
PA	Allegheny Roofing & Sheet Metal Co.	P.O. Box 7	Rural Ridge	Pennsylvania	15075	Nick E. Rothmeyer	724-265-1033
PA	Ambler Roofing Co.	272 N. Main Street	Ambler	Pennsylvania	19003	George Popper	215-637-8200
PA	Arc Roofing Corp.	1059 N. Fenwick Street	Allentown	Pennsylvania	18109	David Thornton, President	610-434-9648
PA	Associated Construction Group Inc.	43 Apple Hill Road	Furlong	Pennsylvania	18925	Dominic Farrello	215-598-1675
PA	Atlantic Roofing Corp.	P.O. Box 720	Green Lane	Pennsylvania	18054	John Yanan, President	215-234-6471
PA	Altoona Roofing & Sheetmetal, LLC	485 Chimney Rocks Road	Holidaysburg	Pennsylvania	16648	Barton Wise Sr	814-937-5849
PA	Belcher Roofing	111 Commerce Drive	Montgomeryville	Pennsylvania	18936	David Cwierniewicz	215-362-5400
PA	C&D Waterproofing Corporation	300 Papermill Road	Bloomsburg	Pennsylvania	17815	Grant Marshman	570-389-8446
PA	Cardinal Group Services, Inc.	244 W. Airport Road	Central City	Pennsylvania	15926	Joseph Markferding	610-659-3323
PA	Carotenuto Brown, LLC	401 E. Pennsylvania Boulevard	Feasterville	Pennsylvania	19053	Harry Carotenuto	800-964-3365
PA	CP Rankin Inc. Roof Management & Contracting	812 W Hamilton St. Suite 401	Allentown	Pennsylvania	18101	Kevin Leahy	866-766-3322
PA	CP Rankin Inc. Roof Management & Contracting	4377 County Line Road	Chalfont	Pennsylvania	18914	Marc Kleiman	215-997-9025
PA	Cuddy Roofing Company, Inc.	22 Rutgers Road, Suite 102	Pittsburgh	Pennsylvania	15205	Chaz McNulty, General Manager	412-921-2783
PA	David M. Maines Associates, Inc.	P.O. Box 167	Lewistown	Pennsylvania	17044	David M. Maines, President	717-248-3070
PA	David/Randall Associates, Inc.	219 Maple Ave	Harleysville	Pennsylvania	19438	Michael L Fallon	215-256-7950
PA	Detwiler Roofing	344 E Main Street	Leola	Pennsylvania	17540	Titus Detwiler	717-200-4000

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
PA	Dunmore Roofing & Supply Co Inc.	158 Tigue St	Dunmore	Pennsylvania	18512	Delvi J Olivetti, Jr.	570-344-1412
PA	Eastern Roofing Systems Inc.	101 Berry Hill Road	Moscow	Pennsylvania	18444	John Basalyga, President	570-842-0880
PA	G & W Roofing & Construction Inc.	672 Christy Road	Eighty Four	Pennsylvania	15330	George Weber, President	724-229-8707
PA	Gooding, Simpson & Mackes	P.O. Box 476	Ephrata	Pennsylvania	17522	Robert Young	717-733-1241
PA	Hamada, Inc.	2848 Frankford Avenue	Philadelphia	Pennsylvania	19134	Earl Cain, President	215-427-2100
PA	Heidler Roofing Service Inc.	1345 Spahn Ave.	York	Pennsylvania	17403	Bob Norton	717-843-9986
PA	Houck Services Inc.	P.O. Box 6417	Harrisburg	Pennsylvania	17112	Matthew W. Moul	717-657-3302
PA	Kraus Adams Company	P O Box 854	Richboro	Pennsylvania	18954	Keith Bydler	215-322-7545
PA	Lentz McGrane, Inc.	975 Second Street Pike	Richboro	Pennsylvania	18954	Ric Lentz, Partner	215-355-1886
PA	McCreary Roofing	1909 Chestnut Street	Erie	Pennsylvania	16502	Pat McCreary	814-452-2640
PA	McMullen Roofing Co Inc.	3832 Jasper St	Philadelphia	Pennsylvania	19124	Diane Pertschi	215-743-4040
PA	Mike Kobithen Roofing & Insulation, Inc.	57 Virginia Drive	Churchville	Pennsylvania	18966	Mike Kobithen, President	215-533-3118
PA	Miller Thomas Gyekis, Inc.	3341 Stafford Street	Pittsburgh	Pennsylvania	15204	Daniel M. Mester, Vice President	412-331-4610
PA	Munn & Sons, Inc.	521 W. Butler Avenue	Chalfont	Pennsylvania	18914	Murty M. Munn, President	215-997-9401
PA	Noble Roofing & Sheet Metal, Inc.	60 Matthew Cr.	Richboro	Pennsylvania	18954	David C. Robbins, President	215-364-9526
PA	Northeast Union Inc.	1525 "B" Bristol Pike	Bensalem	Pennsylvania	19020	Kanstantsin Sinkrich, President	215-676-8036
PA	Northwestern Roofing	1344 South Park Ave, P.O. Box 62	Meadville	Pennsylvania	16335	Robert Marsteller Vp.	814-336-6017
PA	O'Leary Contactors, Inc.	2838 40 D Street	Philadelphia	Pennsylvania	19134	Paula O'Leary, President	215-425-9133
PA	Olivetti Roofing Systems Corporation	5 S Keyser Avenue	Scranton	Pennsylvania	18517	Robert L Olivetti	570-562-4510
PA	Pennsylvania Roofing System	P.O. Box 209	Bakertown	Pennsylvania	15007	Bob Ranalla	724-433-6872
PA	Phoenix Roofing, Inc.	230 Coraopolis Road, Suite 200	Coraopolis	Pennsylvania	15108	W. Bruce Bartholomew, Vice Pres	412-778-8845
PA	Pinnacle Roofing	100 Hay Street	Nanticoke	Pennsylvania	18634	Paul Eyerman	570-735-7751
PA	Potteiger Raintree, Inc.	342 Commerce Drive	Glen Rock	Pennsylvania	17327	Chris Mummert	717-235-0507
PA	Premier Roofing Services Inc	138 Wyandotte	Lester	Pennsylvania	19029	Shawn Myers	610-353-4003
PA	Raintree Services, Inc.	115 South Main Street	Jacobus	Pennsylvania	17407	Justin Milesky	717-428-6417
PA	R.C. Marland & Associates	406 Ward Street	Chester	Pennsylvania	19013	R.Christopher Marland:Pres.	610-497-5921
PA	R.H. Marcon, Inc.	P.O. Box 1248	State College	Pennsylvania	16804	Bill Beard	814-238-2800
PA	Ream Roofing Associates, Inc.	472 E Locust St	Dallastown	Pennsylvania	17313	Matthew Ream, President	717-244-8592
PA	Richard L. Sensenig Company	183 South Market Street	Ephrata	Pennsylvania	17522	Kirby R. Sensenig, President	717-733-0364
PA	Robert Ganter Contractors, Inc.	595 E. Pumping Station Road	Quakertown	Pennsylvania	18951	Donna Ganter, Owner/President	215-538-3540
PA	Roofers Edge, Inc.	3713 Mt. Joy Road	Mount Joy	Pennsylvania	17552	Misty Long	717-653-5001
PA	Russell Roofing Co.,Inc..	1200 Pennsylvania Ave.	Oreland	Pennsylvania	19075	Russell H. Kaller Pres.	215-887-7800
PA	Slippery Rock Commercial Roofing	Rd #6 Box 694	New Castle	Pennsylvania	16101	Merl W. McDeavitt	724-924-9606
PA	Staab Brothers Incorporated	217 Unity Road	Harrisville	Pennsylvania	16038	Thomas Staab, President	724-735-4870
PA	Stringert, Inc.	1208 Mckee Ave.	Mckee Rocks	Pennsylvania	15136	Virginia G. Stringet Pres.	412-771-4300
PA	Strongland Roofing Systems	1465 Airport Road	Vandergrift	Pennsylvania	15690	David E. Charlton, President	724-567-6629
PA	Triangle Roofing, Inc.	351 Mt. Nebo Rd.	Pittsburgh	Pennsylvania	15237	Joseph Zurchin, President	412-369-9333
PA	Trident Contracting Corp.	150 East 9th Street	Bloomsburg	Pennsylvania	17815	Michael Digiandomenico, Preside	570-245-0056
PA	Tuscano-Maher Roofing	373 Moween Road	Saltsburg	Pennsylvania	15681	Michael Maher	724-639-9687
PA	Union Roofing Contractors Inc.	12260 Townsend Road	Philadelphia	Pennsylvania	19154	Frank Lubisky, Owner	215-464-6425
PA	United States Roofing Corp.	1000 East Main Street	Norristown	Pennsylvania	19401	Ryan Tyrrell	610-272-6600



	Company	Address	City	State	Zip	Point of Contact	Telephone No.
PA	Voegele Roofing Co.	200 Bridge Street	Pittsburgh	Pennsylvania	15223	Fran Coholich	412-781-0940
PA	Warko Roofing Company Inc.	18 Morgan Dr	Reading	Pennsylvania	19608	Bob Warko	215-796-4545
PA	Weather Control Co., Inc.	336 Church Alley	Montoursville	Pennsylvania	17754	Michael Ault, President	570-368-8969
PA	Wespol Construction & Metal Distributors	1000 Route #13	Bristol	Pennsylvania	19007	Wes Wawrzynczak, Owner	215-946-4900
PR	Antilles Roofing Contractors	P.O. Box 365145	San Juan	Puerto Rico	936	Armando Iduate	787-781-4401
PR	Atlas Roofing Contractors	P.O. Box11493	San Juan	Puerto Rico	910	Nicolas Cela	787-261-6133
PR	CR Quality Roofing Contractors	P.O. Box 334458	Ponce	Puerto Rico	73	Carlos Ruiz	787-841-5509
PR	Eco Logical Group	P.O. Box 764	Bayamon	Puerto Rico	960	Jorge Echeandia	787-522-9439
PR	Joglar Roofing and Painting	403 Calle Del Parquesuit 2	San Juan	Puerto Rico	912	Eduardo Joglar	787-402-5050
PR	R&T Roofing Contractors	P.O. Box 55015 Station One	Bayamon	Puerto Rico	960	Gilberto Rodriguez	787-269-3907
RI	Capeway Roofing Systems, Inc.	664 Sanford Road	Westport	Rhode Island	2790	Joe Calheta	508-674-0800
SC	C.E. Bourne & Company Inc.	140 Industrial Drive	Greenwood	South Carolina	29646	Ted Bourne	864-223-0188
SC	Coastal Commercial Roofing Co.	P.O. Box 30400	Myrtle Beach	South Carolina	29588	David T. Griffin, President	843-293-8113
SC	Coastal Roofing Co Inc/Branks General Contractors, LLC	2234 N Westchester Dr	Charleston	South Carolina	29407	Richard Ryan	843-556-1183
SC	Gardner Roofing, Inc.	1329 Swift Creek Rd	Hartsville	South Carolina	29550	Michael Gardner, Jr	843-332-9369
SC	Greenville Roofing Co., Inc..	P.O. Box 2940	Greenville	South Carolina	29602	George Gaines, President	864-246-4141
SC	I&E Specialties Inc.	141 Riverchase Way	Lexington	South Carolina	29072	Wayne Fulmer	803-796-8960
SC	Johnson's Roofing Service, Inc	1222 Quarry Overlook Dr	Fort Mill	South Carolina	29715	Ken Fisher	803-802-6502
SC	Lloyd Roofing Company, Inc	2415 Montague Ave	Greenwood	South Carolina	29649	Eddie Lloyd	864-223-3716
SC	Roofco Incorporated of Sumter SC	1345 N Pike East	Sumter	South Carolina	29150	Swain Miles	803-775-8560
SC	Southern Roofing Services, Inc.	803 N. Wise Drive	Sumter	South Carolina	29153	Jerry M. Bozeman, President	803-773-8221
SC	Spann Inc.	705 Seaboard St	Myrtle Beach	South Carolina	29577	Sammy Spann	803-448-8331
SD	Architectural Roofing and Sheetmetal, Inc.	1010 South Commerce Avenue	Sioux Falls	South Dakota	57110	Daryl D. Drew	605-332-1698
SD	BHI, Inc.	27240 Hwy 115	Harrisburg	South Dakota	57032	Joe Bernhard	605-743-2152
SD	Guarantee Roofing of South Dakota, Inc.	220 S. Marion Road	Sioux Falls	South Dakota	57107	Larry Campbell	605-331-5121
SD	Roof Systems Inc.	924 Birch St	Brandon	South Dakota	57005	John A Murren	605-582-7410
SD	Roy Johnson Roofing Inc.	500 Burliegh	Yankton	South Dakota	57078	Richard R. Johnson	605-665-7731
TN	ABG Caulking and Waterproofing of Moristown	3407 West A. J. Hwy	Morristown	Tennessee	37814	Evan Greene	423-587-0638
TN	Alderson Rfg Co., Inc.	3101 Gill	Memphis	Tennessee	38109	Sonny Alderson	901-362-1111
TN	B Four Plied, Inc.	3980 Winchester Road	Memphis	Tennessee	38118	John M. Boren, Jr., Vice Presiden	901-366-1544
TN	Collier Roofing Co., Inc	1523 Jones Avenue	Nashville	Tennessee	37207	Yvonne Collier	615-226-2844
TN	CP Rankin Inc. Roof Management & Contracting	4141 Senator Street	Memphis	Tennessee	38118	Danny Brownlee	866-766-3322
TN	Empire Roofing Inc-Memphis	1300 Lincoln St	Memphis	Tennessee	38114	Billy Evans	901-346-4384
TN	Empire Roofing Inc-Nashville	1645 Lebanon Pike Cir	Nashville	Tennessee	37210	Kelly Lia	615-876-8102
TN	Eskola, LLC	2418 Morelock Rd	Morristown	Tennessee	37814	Ben Eskola	423-318-2196
TN	Frazier Roofing and Sheet Metal Co., Inc.	1930 St John Ave	Dyersburg	Tennessee	38024	Jay Wells	731-285-6115

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
TN	JDH Company, Inc	1133 E Main Street	Chattanooga	Tennessee	37408	Jay Helton	423-267-7663
TN	Maintenance, Painting & Construction, Inc.	P. O. Box 337	Brighton	Tennessee	38011	Mark Laxton, President	901-476-5300
TN	Marion & Green Roofing	6851 East Old Murfreesboro Rd	Lebanon	Tennessee	37090	Mark Vincent	615-443-3244
TN	Maxwell Roofing & Sheet Metal, Inc.	2500 Dickerson Road	Nashville	Tennessee	37207	John Maxwell	615-227-5154
TN	Quality Roofing Contractors of SEMO, Inc	5321 Republic Dr	Memphis	Tennessee	38118	Max Richardson	901-794-2235
TN	Roof Craft Systems, Inc.	7975 Corporate Park Drive	Loudon	Tennessee	37774	Bobbi Mager	865-408-0035
TN	Terry Glass General Cont.	P O Box 179	Surgoinesville	Tennessee	37873	Shanon Glass	423-345-2710
TN	Total Building Maintenance, Inc	1908 Cowart Street	Chattanooga	Tennessee	37408	Crystal Baldrige	423-267-1200
TN	Tri State Roofing Contractors, LLC	3126 Alton Park Blvd	Chattanooga	Tennessee	37410	Chris Wicke	423-825-4261
TN	Water Control Company	P O Box 127	Gallatin	Tennessee	37066	Lou A/P Kerry Owner	615-452-5659
TX	ABG Contracting	10223 Contracting Group LLC	Pearland	Texas	77584	Alejandro Gonzalez	281-831-3350
TX	Advanced Roofing Services, Inc	7724 US Highway 259 North	Longview	Texas	75605	Sammie Paz	903-759-9298
TX	Advantage USAA	13350 Rebecca Creek Rd	San Antonio	Texas	78070	Emma Ortiz	830-885-2950
TX	All Star Sheet Metal and Roofing, LLC	306 S. Bowie	Amarillo	Texas	79106	Randy Boyett	806-372-5834
TX	All-Tex Roofing, LLC	5605 Creekmont	Houston	Texas	77091	Harvey Hester	713-683-6775
TX	Anchor Roofing Systems LTD	2809 N Houston	Ft Worth	Texas	76106	Scott Tankersley	817-625-4351
TX	AR Contractors	6615 Rosedale	Fort Worth	Texas	76122	Danny Evans	817-654-2266
TX	Argio Roofing	29729 Norman Road	Rio Hondo	Texas	78583	Roger Escobedo	956-748-9507
TX	Atlas Universal	735 W. Tidwell Rd	Houston	Texas	77091	Justin Price	713-695-1626
TX	Beldon Roofing & Remolding Co	5039 West Ave	San Antonio	Texas	78213	Danny Mendez	210-366-6957
TX	Benco Construction Services, Inc dba Benco Commercial Roofing	10101 Hicks Field Road	Ft Worth	Texas	76179	Bert Nunez	817-232-3037
TX	Brazos Urethane, Inc.	1031 6th St North	Texas City	Texas	77590	Shelby Scoggins	409-965-0011
TX	Brazos Urethane, Inc.	4801 Highway 21 West	College Station	Texas	77803	Julie Garrett	979-779-2222
TX	Brazos Urethane, Inc.	403 Century Plaza Drive, Suite 420	Houston	Texas	77073	Jose Vela	832.827.2926
TX	Byrne Metals Corporation	848 S Houston	Humble	Texas	77338	Neil P. Byrne	281-354-1100
TX	C. Ortiz, Corp. dba The Roof and Metal Co	4016 Johnson Ave	El Paso	Texas	79930	Carmen Ortiz	915-566-2236
TX	Commercial Siding and Maintenance Co	8660 Lambright Road	Houston	Texas	77075	Casey Wendelburg	713-991-2202
TX	Corrugated Erectors	2525 Maple Street	Texarkana	Texas	75503	Clyde Gillenwater	903-792-9800
TX	D&K Emerson Stock Investment Holding, LLC dba AA Applicators	2632 Chalk Hill Road	Dallas	Texas	75212	Steve Tutt	214-637-4927
TX	Diversity Resources Group	2947 Blystone Lane	Dallas	Texas	75220	Wayne Lawrence	469-916-4711
TX	Easley Construction	206 East Anaqua	Victoria	Texas	77901	Hector Prado	361-649-9571
TX	Empire Roofing Inc, Austin Metal Headquarters	16311 Central Commerce Dr,	Pflugerville	Texas	78660	Ben Koonce	512-989-7663
TX	Empire Roofing Inc, Corporate Location	5301 Sun Valley Drive	Ft Worth	Texas	76119	Ronnie McGlothlin/Matt Kelley	817-572-2250
TX	Empire Roofing Inc-El Paso	1410 Gail Borden PI #5	El Paso	Texas	79935	Ruben Villarreal	915-351-3550
TX	Empire Roofing Inc-Houston	19245 Kensington Dr Ste 100	Houston	Texas	77338	John Dollar	713-255-0005
TX	Empire Roofing Inc-San Antonio	128 Industrial Dr	Cibolo	Texas	78108	Mike Hiser	210-692-7700
TX	F. W. Walton, Inc. Walton Roofing Company	3741 Trailmobile	Houston	Texas	77013	Mark Beckendorf	713-674-9777
TX	H Construction Systems, Inc. dba Hamilton Roofing Company	710 10th Street	Lubbock	Texas	79401	Steve Copenhaver	806-763-9375
TX	Haeber Roofing Company	2833 Holly Road	Corpus Christi	Texas	78415	Don Rucker	361-851-8142
TX	Harrison Roofing Co., Inc	1317 S Hill St	San Angelo	Texas	76903	Jeremy Harrison	325-653-6786

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
TX	Hefner Roofing & Construction Inc.	4309 FM 3384	Pittsburg	Texas	75686	Jed Hefner	903-856-2932
TX	HHA Endeavors LLC dba McClung Roofing	103 E Trammell Ave	Everman	Texas	76140	Robert Allen	817-551-7222
TX	J & J Roofing	5211 Lawnview	Dallas	Texas	75227	Michael Ferguson	214-381-1131
TX	J Reynolds & Co., Inc.	369 Sansom Blvd	Saginaw	Texas	76179	Kyle Crawford	817-306-7477
TX	J. R. Jones Roofing	5511 Mitchelldale Street	Houston	Texas	77092	Tommy Thomas	281-782-8127
TX	Liqua Tech	1819 Milby St	Houston	Texas	77003	Charles Small	713-225-5325
TX	Lydick Hooks Roofing Co of Midland, Inc.	2131 Market Street	Midland	Texas	79703	Robert Manning	432-520-7718
TX	Lydick Hooks Roofing Company of Abilene, Inc.	401 China Street	Abilene	Texas	79604	Jerry Siewert	325-673-6408
TX	Lydick Hooks Roofing Company of Lubbock, Inc.	1924 Clovis Rd	Lubbock	Texas	79415	Reed Hooks	806-765-5577
TX	Marton Roofing Industries LTD	5207 Ashbrook	Houston	Texas	77081	Joe Marton	713-664-7000
TX	Millsap Waterproofing	2414 McAllister Road	Houston	Texas	77092	Charles Milsap	713-956-6677
TX	Mitchell Contracting	5401 Milwee Street	Houston	Texas	77092	Greg Martin	281-450-3575
TX	Oates Industries, Inc.	2900 East X Street	Laporte	Texas	77571	Danny Erp	281-930-9305
TX	Parsley's Sheet Metal & Roofing	214 E. Tyng	Pampa	Texas	79065	Bill Roy	806-669-6461
TX	Peak Roofing	3451 Antoine Drive	Houston	Texas	77270	Hunter Groth	713-864-7325
TX	Perkins Roofing Company, Inc	1145 Lindergh	Beaumont	Texas	77707	David Perkins	409-842-2212
TX	Port Enterprizes LTD	11303 Conroy Ln	Austin	Texas	78652	Cody Comstock	512-280-1030
TX	Port Enterprizes LTD	1955 Saratoga Blvd	Corpus Christi	Texas	78417	Cody Comstock	361-289-2944
TX	Pyramid Roofing & Waterproofing	122 Berry Rd	Houston	Texas	77022	Carleen Welch	713-699-4777
TX	QA Construction Construction Services Inc.	5811 Blue Bluff Road	Austin	Texas	78724	Kevin Carlson	512-637-6121
TX	R&B Roofing LLC	2601 Wood Drive	Garland	Texas	45041	Kevin Ballard	214-232-6527
TX	Rain King Inc.	5214 Bureson Rd Suite 311	Austin	Texas	78744	Teresa Cain	512-707-6844
TX	Rain King Inc.	2006 Delmar Dr	Victoria	Texas	77902	Teresa Cain	361-576-0606
TX	Rain Seal Master Roofing and Sheet Metal	2306 Port Lavaca Drive	Victoria	Texas	77901	Butch Martinez	361-576-0926
TX	Rio Roofing Inc.	310 Hanmore Industrial Pkwy	Harlingen	Texas	78550	Thomas Gonzalez	956-423-3359
TX	Roof Toppers of El Paso Inc.	1200 El Caracol	Clint	Texas	79836	Alexander Gonzalez	915-775-3539
TX	Samuel Dean Roofing	708 Cupples Rd.	San Antonio	Texas	78201	Derrel Black	210-734-4219
TX	Sanders Roofing & Exteriors, LLC	1641 CR 269	Leander	Texas	78641	Ray White	512-563-8342
TX	Schrader Roofing Inc	612 SW 4th Ave	Amarillo	Texas	79101	Eric Zimmerman	806-374-7243
TX	Sea-Breeze Roofing, Inc.	1927 Ahrens	Houston	Texas	77017	Ron Howard	713-643-7997
TX	Sechrist Hall Company, Inc.	102 N Omaha Dr.	Corpus Christi	Texas	78408	Dudley Bluhm	361-884-5264
TX	Sechrist Hall Company, Inc.	2826 W State Hwy 83	Harlingen	Texas	78551	Bill McBride	956-423-7086
TX	Shackelford Roofing	7302 Helbig Rd	Beaumont	Texas	77708	Donald Shackelford	409-892-3650
TX	Shelter Roofing LP	12440 Galveston Rd	Houston	Texas	77059	Chris Roebelen	713-632-3745
TX	Shepard Roofing Corporation	1803 West Dakota Ave	Midland	Texas	79701	Robbie Shepard	432-682-8821
TX	Supreme Systems	1355 N Walton Walker Blvd	Dallas	Texas	75211	Lance Harris	214-330-8913
TX	Tecta America Amarill Construction Services LLC	2214 S. Lincoln	Amarillo	Texas	79109	Tracy Honea	806-373-1732
TX	Tecta America-CS, LLC	5401 Acuff Road	Lubbock	Texas	79403	Greg Vaughn	806-747-8400
TX	Topside Contracting, LLC	703 Cupples Road	San Antonio	Texas	78237	Jason Fernandez	210-438-1030
TX	Weatherproofing Services	2336 Oak Grove Lane	Crossroads	Texas	76227	Gary Place/Dan Whitfield	972-731-8222
TX	West Texas Roofing Inc.	308 E Louisiana	Midland	Texas	79701	Tom Jackson	432-686-0511

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TX	Western Specialty Contractors-Houston	5728 Clarewood	Houston	Texas	77081	Patrick Sheeran	713-667-6682
TX	Western Specialty Contractors-North Texas/Dallas	2601 Industrial	Garland	Texas	75041	Ben Grandbois	972-289-7000
TX	Western Specialty Contractors-San Antonio	9448 Corporate Drive	Selma	Texas	78154	Dan Wicht	210-340-2264
VA	Baker Roofing Co.	1800 Battery Dantzler Rd	Chester	Virginia	23836	Glenn Worthington	804-425-5362
VA	Baker Roofing of Roanoke, LLC	3308 Shenandoah Avenue NW	Roanoke	Virginia	24017	Bobby Smith	540-981-2430
VA	Block Roofing Corporation	3412 E. Virginia Beach Blvd.	Norfolk	Virginia	23502	Glenn M. Cherry	757-855-0400
VA	CP Rankin Inc. Roof Management & Contracting	8161 Mechanicsville Turnpike	Mechanicsville	Virginia	23111	Nancy Howard	866-766-3322
VA	Culbertson Company of VA, LLC	700 Tech Circle	Manassas	Virginia	20109	Molly Barnette	703-369-2550
VA	Ducks Roofing Company, Inc.	403 Hanbury Avenue	Portsmouth	Virginia	23702	Edward M. Gibson, President	757-397-4330
VA	J. D. Miles & Sons, Inc.	P.O. Box 5008	Chesapeake	Virginia	23324	Jay D. Miles IV	757-545-5912
VA	Roof Engineering Corp.	3401 Mangrove Avenue	Norfolk	Virginia	23502	William E. Chitty, II, President	757-455-8333
VA	Roof Services Corporation	3056 Holland Road	Virginia Beach	Virginia	23456	Gary Rogacki	757-468-4443
VA	Roof Systems of VA., Inc.	501 Jefferson Davis Hwy	Richmond	Virginia	23224	Malcolm Nunn	804-231-2875
VA	Service Roofing & Sht Mtl.	P O Box 791	Martinsville	Virginia	24114	Greg Evans	703-638-2493
VA	Simpson Unlimited, Inc.	11121 Industrial Rd.	Manassas	Virginia	20109	Daniel Ulvinen	703-361-0841
VA	Whitley/Service Roofing & Sheet Metal Company	2700 Goodes Bridge Road	Richmond	Virginia	23224	Timothy M. Haden	804-276-5555
VT	Brattleboro Roofing and Sheet Metal	154 Elliot Street	Brattleboro	Vermont	5301	Danny Young	802-254-4333
VT	Titan Roofing	32 Railroad Avenue	Albany	New York	12205	Tony Pazmino	518-235-1707
WA	Bassett Construction, Inc.	6716 NE 117th Ave	Vancouver	Washington	98662	Erik Loft	509-990-6719
WA	Cornerstone Roofing, Inc.	17624 15th Avenue SE #101A	Bothell	Washington	98012	Bill Sullivan	425-485-0111
WA	Commercial Industrial Roofing Inc	3601 121st St SW	Lynnwood	Washington	98087	Beau Fabregas	425-423-0900
WA	Krueger Sheet Metal Co.	731 N Superior St	Spokane	Washington	99202	Robert Starkey	509-489-0221
WA	Lawson Contracting LLC dba Wright Roofing	3030 Cedar Street	Tacoma	Washington	98409	Ryan Lawson	253-472-3321
WA	Legends Roofing Co Inc.	6005 160th St E	Puyallup	Washington	98375	Ron Mc	253-606-9070
WA	Meyer Brothers Roofing	2301 Lincoln Ave	Tacoma	Washington	98421	Eugene Meyer	253-596-5005
WA	R&C Roofing Inc., dba Chinook Roofing & Gutters	5113 Pacific Hwy E-Suite 8	Fife	Washington	98424	Duane Hadley	253-517-0884
WA	Repair And Restoration Roofing Solution Inc.	6602 Homestead Ave	Tacoma	Washington	98404	Mikhail Krstev	253-229-1136
WA	Snyder Roofing	20203 Broadway Avenue	Snohomish	Washington	98296	Darrin Evans	425-402-1848
WA	Star Roofing and Construction Inc	16912 9th Ave SE	Lynnwood	Washington	98012	Greg Ostolaza	428-754-7032
WA	Wayne's Roofing, Inc.	13105 Houston Rd E	Sumner	Washington	98390	Rod Wetherbee	253-863-4455
WA	Western Specialty Contractors-Seattle	4429 Airport Way South	Seattle	Washington	98108	Dave Kimble	425-226-8353
WI	Banks Roofing	2519 N. 28th St	Superior	Wisconsin	54880	Barbara Van Ert	715-392-5491
WI	Carlson Racine Roofing	2401 Eaton Lane	Racine	Wisconsin	53404	Greg Peterson	262-632-5920
WI	Cudahy Roofing Co.	4801 S. Whitnall Ave.	Cudahy	Wisconsin	53110	David Kielpinski	414-481-1985
WI	E.D. Chase Co., Inc.	5001 Green Valley Rd	Oshkosh	Wisconsin	54904	Terry W. Buss	920-235-5220
WI	Gary Brown Roofing	4227 Triangle St	Mcfarland	Wisconsin	53558	Gary Brown	608-838-0066
WI	Kulp's of Stratford, LLC	C1891 Highway 153	Stratford	Wisconsin	54484	Bob Kulp	715-687-3368

	Company	Address	City	State	Zip	Point of Contact	Telephone No.
WI	Ledegar Roofing Co., Inc.	1711 Miller St.	Lacrosse	Wisconsin	54602	Alex Koonce	608-785-0901
WI	Maurer's Roofing Co	10771 S. Cherry St.	Marshfield	Wisconsin	54449	Ron Maurer	715-387-2570
WI	Midwestern Roofing & Construction	5433 W. Keefe Ave	Milwaukee	Wisconsin	53216	Trais Haire	414-213-1031
WI	Northern Metal & Roofing	320 Packerland Drive	Green Bay	Wisconsin	54303	Thomas Zelzer	920-432-7719
WI	Pioneer Roofing, Inc.	151 Maple St	Johnson Creek	Wisconsin	53038	John H. Boettcher	920-699-2731
WI	R Duranso & Son	S 81 & W 18510 Gemini Dr.	Muskego	Wisconsin	53150	Rick Duranso	414-679-3081
WI	Schaus Roofing	2901 Calumet Ave.	Manitowac	Wisconsin	54220	Williams N. Schaus	920-684-5559
WI	Schranz Roofing Inc.	4111 W. Mill Rd	Milwaukee	Wisconsin	53209	D.L. Busalacchi	507-387-3106
WI	Tilsen Roofing Co., Inc.	1421 Gilson St.	Madison	Wisconsin	53715	David J. Tilsen	608-256-2388
WI	W.J. Woodruff Roofing	279 Forest Ave	Fond Du Lac	Wisconsin	54935	Watson B. Woodruff	920-922-3110
WI	Walsdorf Roofing	W 325 Highway 149	Kiel	Wisconsin	53042	Gary Schmitz	920-894-2286
WI	Winding Roofing	6410 W. River Pkwy	Milwaukee	Wisconsin	53213	Donald Schaefer	414-453-4600
WV	Heritage Roofing, Inc.	925 Mid Atlantic Parkway	Martinsburg	West Virginia	25404	Deborah Query	304-263-9494
WV	Kalkreuth Roofing & Sheet Metal	53 14th Street	Wheeling	West Virginia	26003	Chad MacLish	304-232-8540
WV	Murray Sheet Metal	3112 7th Street	Parkersburg	West Virginia	26104	Chad McVay	304-422-5431
WV	Tri State Roofing	P.O. Box 1231	Charleston	West Virginia	25324	Tim Dorsch	304-755-8135
WV	Tri State Roofing	P.O. Box 188	Davisville	West Virginia	26142	Jt Thomas	304-485-6593
WV	Tri State Roofing	1651 Blue Horizon Drive	Morgantown	West Virginia	26501	Ken Hanson	304-328-5244

Some contractors may contract work in multiple states with proper licensing.



	Company	Address	City	State	Zip	Point of Contact	Telephone No.
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**TAB 8 – REQUIRED DOCUMENTS – ADDITIONAL  
REQUIRED DOCUMENTS (APPENDIX H) –  
ACKNOWLEDGEMENT & ACCEPTANCE OF REGION 4  
ESC OPEN RECORDS POLICY (PAGE 4)**

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**Appendix H:**  
**ADDITIONAL REQUIRED DOCUMENTS**

- DOC #1 Clean Air and Water Act
- DOC #2 Debarment Notice
- DOC #3 Lobbying Certification
- DOC #4 Contractor Certification Requirements
- DOC #5 Antitrust Certification Statements
- DOC #6 Implementation of House Bill 1295 Certificate of Interested Parties (Form 1295)
- DOC #7 Texas Government Code 2270 Verification Form
- DOC #8 EDGAR Certifications

**FOR VENDORS INTENDING TO DO BUSINESS IN NEW JERSEY:**

- DOC #9 Ownership Disclosure Form
- DOC #10 Non-Collusion Affidavit
- DOC #11 Affirmative Action Affidavit
- DOC #12 Political Contribution Disclosure Form
- DOC #13 Stockholder Disclosure Certification
- DOC #14 Certification of Non-Involvement in Prohibited Activities in Iran
- DOC #15 New Jersey Business Registration Certificate

New Jersey vendors are also required to comply with the following New Jersey statutes when applicable:

All anti-discrimination laws, including those contained in N.J.S.A. 10:2-1 through N.J.S.A. 10:2-14, N.J.S.A. 10:5-1, and N.J.S.A. 10:5-31 through 10:5-38.

Compliance with Prevailing Wage Act, N.J.S.A. 34:11-56.26, for all contracts within the contemplation of the Act.

Compliance with Public Works Contractor Registration Act, N.J.S.A. 34:11-56.26

Bid and Performance Security, as required by the applicable municipal or state statutes.

I, the Vendor, am in compliance with all applicable standards, orders or regulations issued pursuant to the Clean Air Act of 1970, as Amended (42 U.S. C. 1857 (h)), Section 508 of the Clean Water Act, as amended (33 U.S.C. 1368), Executive Order 117389 and Environmental Protection Agency Regulation, 40 CFR Part 15 as required under OMB Circular A-102, Attachment O, Paragraph 14 (1) regarding reporting violations to the grantor agency and to the United States Environment Protection Agency Assistant Administrator for the Enforcement.

Potential Vendor: \_\_\_\_\_

Title of Authorized Representative: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Signature: \_\_\_\_\_



**DOC #2**

**Debarment Notice**

I, the Vendor, certify that my company has not been debarred, suspended or otherwise ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension", as described in the Federal Register and Rules and Regulations.

Potential Vendor: \_\_\_\_\_

Title of Authorized Representative: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Signature: \_\_\_\_\_

**LOBBYING CERTIFICATION**

Submission of this certification is a prerequisite for making or entering into this transaction and is imposed by Section 1352, Title 31, U.S. Code. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Any person who fails to file the required certification shall be subject to civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The undersigned certifies, to the best of his/her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all covered sub-awards exceeding \$100,000 in Federal funds at all appropriate tiers and that all sub-recipients shall certify and disclose accordingly.

---

Signature of Offeror

---

Date

**CONTRACTOR CERTIFICATION REQUIREMENTS**

**Contractor's Employment Eligibility**

By entering the contract, Contractor warrants compliance with the Federal Immigration and Nationality Act (FINA), and all other federal and state immigration laws and regulations. The Contractor further warrants that it is in compliance with the various state statutes of the states it is will operate this contract in.

Participating Government Entities including School Districts may request verification of compliance from any Contractor or subcontractor performing work under this Contract. These Entities reserve the right to confirm compliance in accordance with applicable laws.

Should the Participating Entities suspect or find that the Contractor or any of its subcontractors are not in compliance, they may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

The Offeror complies and maintains compliance with the appropriate statutes which requires compliance with federal immigration laws by State employers, State contractors and State subcontractors in accordance with the E-Verify Employee Eligibility Verification Program.

Contractor shall comply with governing board policy of the Region 4 ESC Participating entities in which work is being performed.

---

**Fingerprint and Background Checks**

If required to provide services on school district property at least five (5) times during a month, contractor shall submit a full set of fingerprints to the school district if requested of each person or employee who may provide such service. Alternately, the school district may fingerprint those persons or employees. An exception to this requirement may be made as authorized in Governing Board policy. The district shall conduct a fingerprint check in accordance with the appropriate state and federal laws of all contractors, subcontractors or vendors and their employees for which fingerprints are submitted to the district. Contractor, subcontractors, vendors and their employees shall not provide services on school district properties until authorized by the District.

The Offeror shall comply with fingerprinting requirements in accordance with appropriate statutes in the state in which the work is being performed unless otherwise exempted.

Contractor shall comply with governing board policy in the school district or Participating Entity in which work is being performed.

---

**Business Operations in Sudan, Iran**

In accordance with A.R.S. 35-391 and A.R.S. 35-393, the Contractor hereby certifies that the contractor does not have scrutinized business operations in Sudan and/or Iran.

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Signature of Offeror

---

Date

**ANTITRUST CERTIFICATION STATEMENTS**  
**(Tex. Government Code § 2155.005)**

I affirm under penalty of perjury of the laws of the State of Texas that:

1. I am duly authorized to execute this contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Company) listed below;
2. In connection with this proposal, neither I nor any representative of the Company has violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm. Code Chapter 15;
3. In connection with this proposal, neither I nor any representative of the Company has violated any federal antitrust law; and
4. Neither I nor any representative of the Company has directly or indirectly communicated any of the contents of this proposal to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company.

**Vendor** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Address** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Phone** \_\_\_\_\_**Fax** \_\_\_\_\_**Offeror** \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name\_\_\_\_\_  
Position with Company**Authorizing Official**\_\_\_\_\_  
Signature\_\_\_\_\_  
Printed Name\_\_\_\_\_  
Position with Company

# Implementation of House Bill 1295

## **Certificate of Interested Parties (Form 1295):**

In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016.

The Texas Ethics Commission was required to adopt rules necessary to implement that law, prescribe the disclosure of interested parties form, and post a copy of the form on the commission's website. The commission adopted the Certificate of Interested Parties form (Form 1295) on October 5, 2015. The commission also adopted new rules (Chapter 46) on November 30, 2015, to implement the law. The commission does not have any additional authority to enforce or interpret House Bill 1295.

### **Filing Process:**

Starting on January 1, 2016, the commission will make available on its website a new filing application that must be used to file Form 1295. A business entity must use the application to enter the required information on Form 1295 and print a copy of the completed form, which will include a certification of filing that will contain a unique certification number. An authorized agent of the business entity must sign the printed copy of the form and have the form notarized. The completed Form 1295 with the certification of filing must be filed with the governmental body or state agency with which the business entity is entering into the contract.

The governmental entity or state agency must notify the commission, using the commission's filing application, of the receipt of the filed Form 1295 with the certification of filing not later than the 30th day after the date the contract binds all parties to the contract. The commission will post the completed Form 1295 to its website within seven business days after receiving notice from the governmental entity or state agency.

Information regarding how to use the filing application will be available on this site starting on January 1, 2016.

[https://www.ethics.state.tx.us/whatsnew/elf\\_info\\_form1295.htm](https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm)



## Texas Government Code 2270 Verification Form

House Bill 89 (85R Legislative Session), which adds Chapter 2270 to the Texas Government Code, provides that a governmental entity may not enter into a contract with a company without verification that the contracting vendor does not and will not boycott Israel during the term of the contract.

Furthermore, Senate Bill 252 (85R Legislative Session), which amends Chapter 2252 of the Texas Government Code to add Subchapter F, prohibits contracting with a company engaged in business with Iran, Sudan or a foreign terrorist organization identified on a list prepared by the Texas Comptroller.

I, \_\_\_\_\_, as an authorized representative of  
\_\_\_\_\_, a contractor engaged by  
Insert Name of Company

Region 4 Education Service Center, 7145 West Tidwell Road, Houston, TX 77092, verify by this writing that the above-named company affirms that it (1) does not boycott Israel; and (2) will not boycott Israel during the term of this contract, or any contract with the above-named Texas governmental entity in the future.

Also, our company is not listed on and we do not do business with companies that are on the Texas Comptroller of Public Accounts list of Designated Foreign Terrorists Organizations found at <https://comptroller.texas.gov/purchasing/docs/foreign-terrorist.pdf>.

I further affirm that if our company's position on this issue is reversed and this affirmation is no longer valid, that the above-named Texas governmental entity will be notified in writing within one (1) business day and we understand that our company's failure to affirm and comply with the requirements of Texas Government Code 2270 et seq. shall be grounds for immediate contract termination without penalty to the above-named Texas governmental entity.

I swear and affirm that the above is true and correct.

\_\_\_\_\_  
Signature of Named Authorized Company Representative

\_\_\_\_\_  
Date

**EDGAR CERTIFICATIONS**  
**ADDENDUM FOR AGREEMENT FUNDED BY U.S. FEDERAL GRANT**

---

**TO WHOM IT MAY CONCERN:**

REGION 4 EDUCATION SERVICE CENTER is in the process of ensuring that all policies and procedures involving the expenditure of federal funds are compliant with the new Education Department General Administrative Guidelines ("EDGAR"). Part of this process involves ensuring that all current vendors agree to comply with EDGAR. You must complete this form and return to REGION 4 EDUCATION SERVICE CENTER along with your proposal.

The following certifications and provisions are required and apply when REGION 4 EDUCATION SERVICE CENTER expends federal funds for any contract resulting from this procurement process. Pursuant to 2 C.F.R. § 200.326, all contracts, including small purchases, awarded by the Agency and the Agency's subcontractors shall contain the procurement provisions of Appendix II to Part 200, as applicable.

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**REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS**  
**APPENDIX II TO 2 CFR PART 200**

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(A) Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Pursuant to Federal Rule (A) above, when REGION 4 EDUCATION SERVICE CENTER expends federal funds, REGION 4 EDUCATION SERVICE CENTER reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(B) Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000)

Pursuant to Federal Rule (B) above, when REGION 4 EDUCATION SERVICE CENTER expends federal funds, REGION 4 EDUCATION SERVICE CENTER reserves the right to immediately terminate any agreement in excess of \$10,000 resulting from this procurement process in the event of a breach or default of the agreement by Vendor in the event Vendor fails to: (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. REGION 4 EDUCATION SERVICE CENTER also reserves the right to terminate the contract immediately, with written notice to vendor, for convenience, if REGION 4 EDUCATION SERVICE CENTER believes, in its sole discretion that it is in the best interest of REGION 4 EDUCATION SERVICE CENTER to do so. Vendor will be compensated for work performed and accepted and goods accepted by REGION 4 EDUCATION SERVICE CENTER as of the termination date if the contract is terminated for convenience of REGION 4 EDUCATION SERVICE CENTER. Any award under this procurement process is not exclusive and REGION 4 EDUCATION SERVICE CENTER reserves the right to purchase goods and services from other vendors when it is in REGION 4 EDUCATION SERVICE CENTER's best interest.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

Pursuant to Federal Rule (C) above, when REGION 4 EDUCATION SERVICE CENTER expends federal funds on any federally assisted construction contract, the equal opportunity clause is incorporated by reference herein.

Does Vendor agree to abide by the above? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Pursuant to Federal Rule (D) above, when REGION 4 EDUCATION SERVICE CENTER expends federal funds during the term of an award for all contracts and subgrants for construction or repair, Vendor will be in compliance with all applicable Davis-Bacon Act provisions.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Pursuant to Federal Rule (E) above, when REGION 4 EDUCATION SERVICE CENTER expends federal funds, Vendor certifies that Vendor will be in compliance with all applicable provisions of the Contract Work Hours and Safety Standards Act during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER resulting from this procurement process.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Pursuant to Federal Rule (F) above, when federal funds are expended by REGION 4 EDUCATION SERVICE CENTER, the vendor certifies that during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (F) above.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended— Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251- 1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to Federal Rule (G) above, when federal funds are expended by REGION 4 EDUCATION SERVICE CENTER, the vendor certifies that during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER member resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (G) above.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Pursuant to Federal Rule (H) above, when federal funds are expended by REGION 4 EDUCATION SERVICE CENTER, the vendor certifies that during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER resulting from this procurement process, the vendor certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by REGION 4 EDUCATION SERVICE CENTER, the vendor certifies that during the term and after the awarded term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER resulting from this procurement process, the vendor certifies that it is in compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that: (1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement. (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions. (3) The undersigned shall require that the language of this certification be included in the award documents for all covered sub-awards exceeding \$100,000 in Federal funds at all appropriate tiers and that all subrecipients shall certify and disclose accordingly.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

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#### RECORD RETENTION REQUIREMENTS FOR CONTRACTS INVOLVING FEDERAL FUNDS

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When federal funds are expended by REGION 4 EDUCATION SERVICE CENTER for any contract resulting from this procurement process, Vendor certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Vendor further certifies that Vendor will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

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#### PROCUREMENT OF RECOVERED MATERIALS REQUIREMENTS FOR CONTRACTS INVOLVING FEDERAL FUNDS

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REGION 4 EDUCATION SERVICE CENTER and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines..

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor

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**CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT**

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When REGION 4 EDUCATION SERVICE CENTER expends federal funds for any contract resulting from this procurement process, Vendor certifies that it will comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18).

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor \_\_\_\_\_

---

**CERTIFICATION OF COMPLIANCE WITH BUY AMERICA PROVISIONS**

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Vendor certifies that Vendor is in compliance with all applicable provisions of the Buy America Act. Purchases made in accordance with the Buy America Act must still follow the applicable procurement rules calling for free and open competition.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor \_\_\_\_\_

---

**CERTIFICATION OF ACCESS TO RECORDS – 2 C.F.R. § 200.336**

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Vendor agrees that the Inspector General of the Agency or any of their duly authorized representatives shall have access to any books, documents, papers and records of Vendor that are directly pertinent to Vendor's discharge of its obligations under the Contract for the purpose of making audits, examinations, excerpts, and transcriptions. The right also includes timely and reasonable access to Vendor's personnel for the purpose of interview and discussion relating to such documents.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor \_\_\_\_\_

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**CERTIFICATION OF APPLICABILITY TO SUBCONTRACTORS**

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Vendor agrees that all contracts it awards pursuant to the Contract shall be bound by the foregoing terms and conditions.

Does Vendor agree? YES \_\_\_\_\_ Initials of Authorized Representative of Vendor \_\_\_\_\_

---

Vendor agrees to comply with all federal, state, and local laws, rules, regulations and ordinances, as applicable. It is further acknowledged that vendor certifies compliance with all provisions, laws, acts, regulations, etc. as specifically noted above.

Vendor's Name: \_\_\_\_\_

Address, City, State, and Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Printed Name and Title of Authorized Representative: \_\_\_\_\_

Email Address: \_\_\_\_\_

Signature of Authorized Representative: \_\_\_\_\_ Date: \_\_\_\_\_



## OWNERSHIP DISCLOSURE FORM (N.J.S. 52:25-24.2)

Pursuant to the requirements of P.L. 1999, Chapter 440 effective April 17, 2000 (Local Public Contracts Law), the Offeror shall complete the form attached to these specifications listing the persons owning 10 percent (10%) or more of the firm presenting the proposal.

**Company Name:** \_\_\_\_\_

**Street:** \_\_\_\_\_

**City, State, Zip Code:** \_\_\_\_\_

**Complete as appropriate:**

*I \_\_\_\_\_, certify that I am the sole owner of \_\_\_\_\_, that there are no partners and the business is not incorporated, and the provisions of N.J.S. 52:25-24.2 do not apply.*

**OR:**

*I \_\_\_\_\_, a partner in \_\_\_\_\_, do hereby certify that the following is a list of all individual partners who own a 10% or greater interest therein. I further certify that if one (1) or more of the partners is itself a corporation or partnership, there is also set forth the names and addresses of the stockholders holding 10% or more of that corporation's stock or the individual partners owning 10% or greater interest in that partnership.*

**OR:**

*I \_\_\_\_\_, an authorized representative of \_\_\_\_\_, a corporation, do hereby certify that the following is a list of the names and addresses of all stockholders in the corporation who own 10% or more of its stock of any class. I further certify that if one (1) or more of such stockholders is itself a corporation or partnership, that there is also set forth the names and addresses of the stockholders holding 10% or more of the corporation's stock or the individual partners owning a 10% or greater interest in that partnership.*

**(Note: If there are no partners or stockholders owning 10% or more interest, indicate none.)**

Name	Address	Interest
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

*I further certify that the statements and information contained herein, are complete and correct to the best of my knowledge and belief.*

**Date Authorized**

**Signature and Title**

NON-COLLUSION AFFIDAVIT

Company Name: \_\_\_\_\_

Street: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

State of New Jersey

County of \_\_\_\_\_

I, \_\_\_\_\_ of the \_\_\_\_\_  
Name City

in the County of \_\_\_\_\_, State of \_\_\_\_\_  
of full age, being duly sworn according to law on my oath depose and say that:

I am the \_\_\_\_\_ of the firm of \_\_\_\_\_  
Title Company Name

*the Offeror making the Proposal for the goods, services or public work specified under the attached proposal, and that I executed the said proposal with full authority to do so; that said Offeror has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above proposal, and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that \_\_\_\_\_ relies upon the truth of the statements contained in said proposal and in the statements contained in this affidavit in awarding the contract for the said goods, services or public work.*

*I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by*

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Authorized Signature & Title

Subscribed and sworn before me

this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Notary Public of \_\_\_\_\_  
My commission expires \_\_\_\_\_, 20\_\_\_\_

SEAL

**AFFIRMATIVE ACTION AFFIDAVIT**  
(P.L. 1975, C.127)

**Company Name:** \_\_\_\_\_

**Street:** \_\_\_\_\_

**City, State, Zip Code:** \_\_\_\_\_

**Proposal Certification:**

Indicate below your compliance with New Jersey Affirmative Action regulations. Your proposal will be accepted even if you are not in compliance at this time. No contract and/or purchase order may be issued, however, until all Affirmative Action requirements are met.

**Required Affirmative Action Evidence:**

Procurement, Professional & Service Contracts (Exhibit A)

Vendors must submit with proposal:

1. A photo copy of their Federal Letter of Affirmative Action Plan Approval

OR

2. A photo copy of their Certificate of Employee Information Report

OR

3. A complete Affirmative Action Employee Information Report (AA302)

**Public Work – Over \$50,000 Total Project Cost:**

- A. No approved Federal or New Jersey Affirmative Action Plan. We will complete Report Form

AA201-A upon receipt from the \_\_\_\_\_

- B. Approved Federal or New Jersey Plan – certificate enclosed \_\_\_\_\_

*I further certify that the statements and information contained herein, are complete and correct to the best of my knowledge and belief.*

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Authorized Signature and Title**

**P.L. 1995, c. 127 (N.J.A.C. 17:27)**  
**MANDATORY AFFIRMATIVE ACTION LANGUAGE**

**PROCUREMENT, PROFESSIONAL AND SERVICE**  
**CONTRACTS**

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. The contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this non-discrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisement for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation.

The contractor or subcontractor, where applicable, will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to attempt in good faith to employ minority and female workers trade consistent with the applicable county employment goal prescribed by N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, C.127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the Affirmative Action Office pursuant to N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, C.127, as amended and supplemented from time to time.

The contractor or subcontractor agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the

statutes and court decisions of the state of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

The contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and lay-off to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor and its subcontractors shall furnish such reports or other documents to the Affirmative Action Office as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Affirmative Action Office for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code (NJAC 17:27).

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Signature of Procurement Agent



## C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

### Public Agency Instructions

This page provides guidance to public agencies entering into contracts with business entities that are required to file Political Contribution Disclosure forms with the agency. **It is not intended to be provided to contractors.** What follows are instructions on the use of form local units can provide to contractors that are required to disclose political contributions pursuant to N.J.S.A. 19:44A-20.26 (P.L. 2005, c. 271, s.2). Additional information on the process is available in Local Finance Notice 2006-1 ([http://www.nj.gov/dca/divisions/dlgs/resources/lfns\\_2006.html](http://www.nj.gov/dca/divisions/dlgs/resources/lfns_2006.html)). Please refer back to these instructions for the appropriate links, as the Local Finance Notices include links that are no longer operational.

1. The disclosure is required for all contracts in excess of \$17,500 that are **not awarded** pursuant to a “fair and open” process (N.J.S.A. 19:44A-20.7).
2. Due to the potential length of some contractor submissions, the public agency should consider allowing data to be submitted in electronic form (i.e., spreadsheet, pdf file, etc.). Submissions must be kept with the contract documents or in an appropriate computer file and be available for public access. **The form is worded to accept this alternate submission.** The text should be amended if electronic submission will not be allowed.
3. The submission must be **received from the contractor and** on file at least 10 days prior to award of the contract. Resolutions of award should reflect that the disclosure has been received and is on file.
4. The contractor must disclose contributions made to candidate and party committees covering a wide range of public agencies, including all public agencies that have elected officials in the county of the public agency, state legislative positions, and various state entities. The Division of Local Government Services recommends that contractors be provided a list of the affected agencies. This will assist contractors in determining the campaign and political committees of the officials and candidates affected by the disclosure.
  - a. The Division has prepared model disclosure forms for each county. They can be downloaded from the “County PCD Forms” link on the Pay-to-Play web site **at** <http://www.nj.gov/dca/divisions/dlgs/programs/lpcl.html#12>. They will be updated from time-to-time as necessary.
  - b. A public agency using these forms **should edit them to properly reflect the correct legislative district(s)**. As the forms are county-based, **they list all legislative districts** in each county. **Districts that do not represent the public agency should be removed from the lists.**
  - c. Some contractors may find it easier to provide a single list that covers all contributions, regardless of the county. These submissions are appropriate and should be accepted.
  - d. The form may be used “as-is”, subject to edits as described herein.
  - e. The “Contractor Instructions” sheet is intended to be provided with the form. It is recommended that the Instructions and the form be printed on the same piece of paper. The form notes that the Instructions are printed on the back of the form; where that is not the case, the text should be edited accordingly.
  - f. The form is a Word document and can be edited to meet local needs, and posted for download on web sites, used as an e-mail attachment, or provided as a printed document.
5. **It is recommended that the contractor also complete a “Stockholder Disclosure Certification.” This will assist the local unit in its obligation to ensure that contractor did not make any prohibited contributions to the committees listed on the Business Entity Disclosure Certification in the 12 months prior to the contract**

(See Local Finance Notice 2006-7 for additional information on this obligation at [http://www.nj.gov/dca/divisions/dlgs/resources/lfns\\_2006.html](http://www.nj.gov/dca/divisions/dlgs/resources/lfns_2006.html)). A sample Certification form is part of this package and the instruction to complete it is included in the Contractor Instructions. NOTE: This section is not applicable to Boards of Education.

## **C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM**

### **Contractor Instructions**

Business entities (contractors) receiving contracts from a public agency that are NOT awarded pursuant to a “fair and open” process (defined at N.J.S.A. 19:44A-20.7) are subject to the provisions of P.L. 2005, c. 271, s.2 (N.J.S.A. 19:44A-20.26). This law provides that 10 days prior to the award of such a contract, the contractor shall disclose contributions to:

- any State, county, or municipal committee of a political party
- any legislative leadership committee\*
- any continuing political committee (a.k.a., political action committee)
- any candidate committee of a candidate for, or holder of, an elective office:
  - of the public entity awarding the contract
  - of that county in which that public entity is located
  - of another public entity within that county
  - or of a legislative district in which that public entity is located or, when the public entity is a county, of any legislative district which includes all or part of the county

The disclosure must list reportable contributions to any of the committees that exceed \$300 per election cycle that were made during the 12 months prior to award of the contract. See N.J.S.A. 19:44A-8 and 19:44A-16 for more details on reportable contributions.

N.J.S.A. 19:44A-20.26 itemizes the parties from whom contributions must be disclosed when a business entity is not a natural person. This includes the following:

- individuals with an “interest” ownership or control of more than 10% of the profits or assets of a business entity or 10% of the stock in the case of a business entity that is a corporation for profit
- all principals, partners, officers, or directors of the business entity or their spouses
- any subsidiaries directly or indirectly controlled by the business entity
- IRS Code Section 527 New Jersey based organizations, directly or indirectly controlled by the business entity and filing as continuing political committees, (PACs).

When the business entity is a natural person, “a contribution by that person’s spouse or child, residing therewith, shall be deemed to be a contribution by the business entity.” [N.J.S.A. 19:44A-20.26(b)] The contributor must be listed on the disclosure.

Any business entity that fails to comply with the disclosure provisions shall be subject to a fine imposed by ELEC in an amount to be determined by the Commission which may be based upon the amount that the business entity failed to report.

The enclosed list of agencies is provided to assist the contractor in identifying those public agencies whose elected official and/or candidate campaign committees are affected by the disclosure requirement. It is the contractor’s responsibility to identify the specific committees to

which contributions may have been made and need to be disclosed. The disclosed information may exceed the minimum requirement.

The enclosed form, a content-consistent facsimile, or an electronic data file containing the required details (along with a signed cover sheet) may be used as the contractor's submission and is disclosable to the public under the Open Public Records Act.

The contractor must also complete the attached Stockholder Disclosure Certification. This will assist the agency in meeting its obligations under the law. **NOTE: This section does not apply to Board of Education contracts.**

\* N.J.S.A. 19:44A-3(s): "The term "legislative leadership committee" means a committee established, authorized to be established, or designated by the President of the Senate, the Minority Leader of the Senate, the Speaker of the General Assembly or the Minority Leader of the General Assembly pursuant to section 16 of P.L.1993, c.65 (C.19:44A-10.1) for the purpose of receiving contributions and making expenditures."

## C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Required Pursuant to N.J.S.A. 19:44A-20.26

**This form or its permitted facsimile must be submitted to the local unit  
no later than 10 days prior to the award of the contract.**

### Part I – Vendor Information

Vendor Name:			
Address:			
City:		State:	Zip:

The undersigned being authorized to certify, hereby certifies that the submission provided herein represents compliance with the provisions of N.J.S.A. 19:44A-20.26 and as represented by the Instructions accompanying this form.

\_\_\_\_\_  
Signature                      Printed Name                      Title

### Part II – Contribution Disclosure

Disclosure requirement: Pursuant to N.J.S.A. 19:44A-20.26 this disclosure must include all reportable political contributions (more than \$300 per election cycle) over the 12 months prior to submission to the committees of the government entities listed on the form provided by the local unit.

☐ Check here if disclosure is provided in electronic form

Contributor Name	Recipient Name	Date	Dollar Amount
			\$

☐ Check here if the information is continued on subsequent page(s)

## C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Page \_\_\_\_ of \_\_\_\_

[illegible]

Page 82 of 94



**List of Agencies with Elected Officials Required for Political Contribution  
Disclosure  
N.J.S.A. 19:44A-20.26**

**County Name:**

State: Governor, and Legislative Leadership Committees

Legislative District #s:

State Senator and two members of the General Assembly per district.

County:

Freeholders

{County Executive}

County Clerk

Surrogate

Sheriff

Municipalities (Mayor and members of governing body, regardless of title):

<p style="text-align: center;"><b>USERS SHOULD CREATE THEIR OWN FORM, OR DOWNLOAD FROM THE PAY TO PLAY SECTION OF THE DLGS WEBSITE A COUNTY-BASED, CUSTOMIZABLE FORM.</b></p>
---

# STOCKHOLDER DISCLOSURE CERTIFICATION

## Name of Business:

☐ I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.

OR

☐ I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

## Check the box that represents the type of business organization:

☐ Partnership ☐ Corporation ☐ Sole Proprietorship

☐ Limited Partnership ☐ Limited Liability Corporation ☐ Limited Liability Partnership

☐ Subchapter S Corporation

**Sign and notarize the form below, and, if necessary, complete the stockholder list below.**

## Stockholders:

Name:	Name:
Home Address:	Home Address:
Name:	Name:
Home Address:	Home Address:
Name:	Name:
Home Address:	Home Address:

Subscribed and sworn before me this ____ day of _____, 2 ____.	_____ (Affiant)
(Notary Public)	_____ (Print name & title of affiant)
My Commission expires:	_____ (Corporate Seal)

## **DOC #14**

### **Certification of Non-Involvement in Prohibited Activities in Iran**

Pursuant to N.J.S.A. 52:32-58, Offerors must certify that neither the Offeror, nor any of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32 – 56(e) (3)), is listed on the Department of the Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32 – 56(f).

Offerors wishing to do business in New Jersey through this contract must fill out the Certification of Non-Involvement in Prohibited Activities in Iran here:

[http://www.state.nj.us/humanservices/dfd/info/standard/fdc/disclosure\\_investmentact.pdf](http://www.state.nj.us/humanservices/dfd/info/standard/fdc/disclosure_investmentact.pdf).

Offerors should submit the above form completed with their proposal.

**DOC #15**

**NEW JERSEY BUSINESS REGISTRATION CERTIFICATE**  
**(N.J.S.A. 52:32-44)**

Offerors wishing to do business in New Jersey must submit their State Division of Revenue issued Business Registration Certificate with their proposal here. Failure to do so will disqualify the Offeror from offering products or services in New Jersey through any resulting contract.

<http://www.state.nj.us/treasury/revenue/forms/njreg.pdf>

**ACKNOWLEDGMENT AND ACCEPTANCE**  
**OF REGION 4 ESC's OPEN RECORDS POLICY**

*Signature below certifies complete acceptance of Region 4 ESC's Open Records Policy, except as noted below (additional pages may be attached, if necessary).*

**Check one of the following responses to the Acknowledgment and Acceptance of Region 4 ESC's Open Records Policy below:**

- ☐ We acknowledge Region 4 ESC's Open Records Policy and declare that no information submitted with this proposal, or any part of our proposal, is exempt from disclosure under the Public Information Act.

*(Note: All information believed to be a trade secret or proprietary must be listed below. It is further understood that failure to identify such information, in strict accordance with the instructions below, will result in that information being considered public information and released, if requested under the Public Information Act.)*

- ☐ We declare the following information to be a trade secret or proprietary and exempt from disclosure under the Public Information Act.

*(Note: Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s).*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature & Title

This page intentionally left blank.



**Appendix H:**  
**ADDITIONAL REQUIRED DOCUMENTS**

- DOC #1 Clean Air and Water Act
- DOC #2 Debarment Notice
- DOC #3 Lobbying Certification
- DOC #4 Contractor Certification Requirements
- DOC #5 Antitrust Certification Statements
- DOC #6 Implementation of House Bill 1295 Certificate of Interested Parties (Form 1295)
- DOC #7 Texas Government Code 2270 Verification Form
- DOC #8 EDGAR Certifications

**FOR VENDORS INTENDING TO DO BUSINESS IN NEW JERSEY:**

- DOC #9 Ownership Disclosure Form
- DOC #10 Non-Collusion Affidavit
- DOC #11 Affirmative Action Affidavit
- DOC #12 Political Contribution Disclosure Form
- DOC #13 Stockholder Disclosure Certification
- DOC #14 Certification of Non-Involvement in Prohibited Activities in Iran
- DOC #15 New Jersey Business Registration Certificate

New Jersey vendors are also required to comply with the following New Jersey statutes when applicable:

All anti-discrimination laws, including those contained in N.J.S.A. 10:2-1 through N.J.S.A. 10:2-14, N.J.S.A. 10:5-1, and N.J.S.A. 10:5-31 through 10:5-38.

Compliance with Prevailing Wage Act, N.J.S.A. 34:11-56.26, for all contracts within the contemplation of the Act.

Compliance with Public Works Contractor Registration Act, N.J.S.A. 34:11-56.26

Bid and Performance Security, as required by the applicable municipal or state statutes.

DOC #1

**Clean Air and Water Act**

I, the Vendor, am in compliance with all applicable standards, orders or regulations issued pursuant to the Clean Air Act of 1970, as Amended (42 U.S. C. 1857 (h)), Section 508 of the Clean Water Act, as amended (33 U.S.C. 1368), Executive Order 117389 and Environmental Protection Agency Regulation, 40 CFR Part 15 as required under OMB Circular A-102, Attachment O, Paragraph 14 (1) regarding reporting violations to the grantor agency and to the United States Environment Protection Agency Assistant Administrator for the Enforcement.

Potential Vendor: Weatherproofing Technologies, Inc.

Title of Authorized Representative: President

Mailing Address: 3735 Green Road, Beachwood, OH 44122

Signature: 

DOC #2

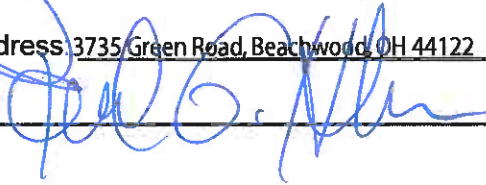
**Debarment Notice**

I, the Vendor, certify that my company has not been debarred, suspended or otherwise ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension", as described in the Federal Register and Rules and Regulations.

Potential Vendor: Weatherproofing Technologies, Inc.

Title of Authorized Representative: President

Mailing Address: 3735 Green Road, Beachwood, OH 44122

Signature: 

**LOBBYING CERTIFICATION**

Submission of this certification is a prerequisite for making or entering into this transaction and is imposed by Section 1352, Title 31, U.S. Code. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Any person who fails to file the required certification shall be subject to civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The undersigned certifies, to the best of his/her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all covered sub-awards exceeding \$100,000 in Federal funds at all appropriate tiers and that all sub-recipients shall certify and disclose accordingly.

  
\_\_\_\_\_  
Signature of Offeror  
\_\_\_\_\_  
Date

**CONTRACTOR CERTIFICATION REQUIREMENTS****Contractor's Employment Eligibility**

By entering the contract, Contractor warrants compliance with the Federal Immigration and Nationality Act (FINA), and all other federal and state immigration laws and regulations. The Contractor further warrants that it is in compliance with the various state statues of the states it is will operate this contract in.

Participating Government Entities including School Districts may request verification of compliance from any Contractor or subcontractor performing work under this Contract. These Entities reserve the right to confirm compliance in accordance with applicable laws.

Should the Participating Entities suspect or find that the Contractor or any of its subcontractors are not in compliance, they may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

The Offeror complies and maintains compliance with the appropriate statutes which requires compliance with federal immigration laws by State employers, State contractors and State subcontractors in accordance with the E-Verify Employee Eligibility Verification Program.

Contractor shall comply with governing board policy of the Region 4 ESC Participating entities in which work is being performed.

---

**Fingerprint and Background Checks**

If required to provide services on school district property at least five (5) times during a month, contractor shall submit a full set of fingerprints to the school district if requested of each person or employee who may provide such service. Alternately, the school district may fingerprint those persons or employees. An exception to this requirement may be made as authorized in Governing Board policy. The district shall conduct a fingerprint check in accordance with the appropriate state and federal laws of all contractors, subcontractors or vendors and their employees for which fingerprints are submitted to the district. Contractor, subcontractors, vendors and their employees shall not provide services on school district properties until authorized by the District.

The Offeror shall comply with fingerprinting requirements in accordance with appropriate statutes in the state in which the work is being performed unless otherwise exempted.

Contractor shall comply with governing board policy in the school district or Participating Entity in which work is being performed.

---

**Business Operations in Sudan, Iran**

In accordance with A.R.S. 35-391 and A.R.S. 35-393, the Contractor hereby certifies that the contractor does not have scrutinized business operations in Sudan and/or Iran.

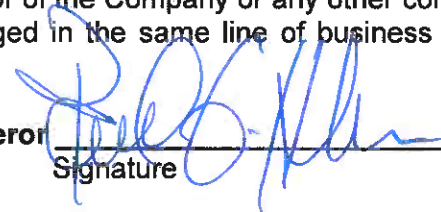
  
\_\_\_\_\_  
Signature of Offeror  
\_\_\_\_\_  
Date

**ANTITRUST CERTIFICATION STATEMENTS**  
**(Tex. Government Code § 2155.005)**

I affirm under penalty of perjury of the laws of the State of Texas that:

1. I am duly authorized to execute this contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Company) listed below;
2. In connection with this proposal, neither I nor any representative of the Company has violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm. Code Chapter 15;
3. In connection with this proposal, neither I nor any representative of the Company has violated any federal antitrust law; and
4. Neither I nor any representative of the Company has directly or indirectly communicated any of the contents of this proposal to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company.

**Vendor** Weatherproofing Technologies, Inc.

**Offeror**   
Signature

Paul G. Hoogenboom

Printed Name

**Address** 3735 Green Road

President

Position with Company

Beachwood, OH 44122

**Authorizing Official**

Signature

**Phone** (216) 514-7771

Printed Name

**Fax** (216) 292-5167

Position with Company



# Implementation of House Bill 1295

## Certificate of Interested Parties (Form 1295):

In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016.

The Texas Ethics Commission was required to adopt rules necessary to implement that law, prescribe the disclosure of interested parties form, and post a copy of the form on the commission's website. The commission adopted the Certificate of Interested Parties form (Form 1295) on October 5, 2015. The commission also adopted new rules (Chapter 46) on November 30, 2015, to implement the law. The commission does not have any additional authority to enforce or interpret House Bill 1295.

### Filing Process:

Starting on January 1, 2016, the commission will make available on its website a new filing application that must be used to file Form 1295. A business entity must use the application to enter the required information on Form 1295 and print a copy of the completed form, which will include a certification of filing that will contain a unique certification number. An authorized agent of the business entity must sign the printed copy of the form and have the form notarized. The completed Form 1295 with the certification of filing must be filed with the governmental body or state agency with which the business entity is entering into the contract.

The governmental entity or state agency must notify the commission, using the commission's filing application, of the receipt of the filed Form 1295 with the certification of filing not later than the 30th day after the date the contract binds all parties to the contract. The commission will post the completed Form 1295 to its website within seven business days after receiving notice from the governmental entity or state agency.

Information regarding how to use the filing application will be available on this site starting on January 1, 2016.

[https://www.ethics.state.tx.us/whatsnew/elf\\_info\\_form1295.htm](https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm)

*Last Revision: February 16, 2016*  
Page 67 of 94

**CERTIFICATE OF INTERESTED PARTIES****FORM 1295**

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.  
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY  
CERTIFICATION OF FILING****1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

Weatherproofing Technologies, Inc.  
Beachwood, OH United States

Certificate Number:  
2018-381971

Date Filed:  
07/19/2018

Date Acknowledged:

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

Region 4 Education Service Center

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

18-09

Roofing Products, Services, and Job-Order-Contracting Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	RPM International, Inc.	Medina, OH United States	X	
	Tremco Incorporated	Beachwood, OH United States	X	

**5 Check only if there is NO Interested Party.**☐**6 UNSWORN DECLARATION**

My name is Paul G. Hoogenboom, and my date of birth is March 17, 1960.

My address is 3735 Green Road, Beachwood, Ohio, 44122 United States  
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Cuyahoga County, State of OH, on the 20 day of July, 2018.  
(month) (year)

  
Signature of authorized agent of contracting business entity  
(Declarant)

### Texas Government Code 2270 Verification Form

House Bill 89 (85R Legislative Session), which adds Chapter 2270 to the Texas Government Code, provides that a governmental entity may not enter into a contract with a company without verification that the contracting vendor does not and will not boycott Israel during the term of the contract.

Furthermore, Senate Bill 252 (85R Legislative Session), which amends Chapter 2252 of the Texas Government Code to add Subchapter F, prohibits contracting with a company engaged in business with Iran, Sudan or a foreign terrorist organization identified on a list prepared by the Texas Comptroller.

I, Paul G. Hoogenboom, as an authorized representative of

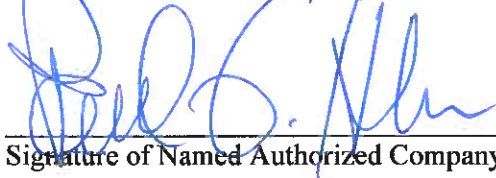
Weatherproofing Technologies, Inc., a contractor engaged by  
Insert Name of Company

Region 4 Education Service Center, 7145 West Tidwell Road, Houston, TX 77092, verify by this writing that the above-named company affirms that it (1) does not boycott Israel; and (2) will not boycott Israel during the term of this contract, or any contract with the above-named Texas governmental entity in the future.

Also, our company is not listed on and we do not do business with companies that are on the Texas Comptroller of Public Accounts list of Designated Foreign Terrorists Organizations found at <https://comptroller.texas.gov/purchasing/docs/foreign-terrorist.pdf>.

I further affirm that if our company's position on this issue is reversed and this affirmation is no longer valid, that the above-named Texas governmental entity will be notified in writing within one (1) business day and we understand that our company's failure to affirm and comply with the requirements of Texas Government Code 2270 et seq. shall be grounds for immediate contract termination without penalty to the above-named Texas governmental entity.

I swear and affirm that the above is true and correct.



Signature of Named Authorized Company Representative

7-20-18

Date

**EDGAR CERTIFICATIONS****ADDENDUM FOR AGREEMENT FUNDED BY U.S. FEDERAL GRANT****TO WHOM IT MAY CONCERN:**

**REGION 4 EDUCATION SERVICE CENTER** is in the process of ensuring that all policies and procedures involving the expenditure of federal funds are compliant with the new Education Department General Administrative Guidelines ("EDGAR"). Part of this process involves ensuring that all current vendors agree to comply with EDGAR. You must complete this form and return to **REGION 4 EDUCATION SERVICE CENTER** along with your proposal.

The following certifications and provisions are required and apply when **REGION 4 EDUCATION SERVICE CENTER** expends federal funds for any contract resulting from this procurement process. Pursuant to 2 C.F.R. § 200.326, all contracts, including small purchases, awarded by the Agency and the Agency's subcontractors shall contain the procurement provisions of Appendix II to Part 200, as applicable.

**REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS  
APPENDIX II TO 2 CFR PART 200**

**(A) Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.**

Pursuant to Federal Rule (A) above, when **REGION 4 EDUCATION SERVICE CENTER** expends federal funds, **REGION 4 EDUCATION SERVICE CENTER** reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

Does Vendor agree? YES JBH Initials of Authorized Representative of Vendor

**(B) Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000)**

Pursuant to Federal Rule (B) above, when **REGION 4 EDUCATION SERVICE CENTER** expends federal funds, **REGION 4 EDUCATION SERVICE CENTER** reserves the right to immediately terminate any agreement in excess of \$10,000 resulting from this procurement process in the event of a breach or default of the agreement by Vendor in the event Vendor fails to: (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. **REGION 4 EDUCATION SERVICE CENTER** also reserves the right to terminate the contract immediately, with written notice to vendor, for convenience, if **REGION 4 EDUCATION SERVICE CENTER** believes, in its sole discretion that it is in the best interest of **REGION 4 EDUCATION SERVICE CENTER** to do so. Vendor will be compensated for work performed and accepted and goods accepted by **REGION 4 EDUCATION SERVICE CENTER** as of the termination date if the contract is terminated for convenience of **REGION 4 EDUCATION SERVICE CENTER**. Any award under this procurement process is not exclusive and **REGION 4 EDUCATION SERVICE CENTER** reserves the right to purchase goods and services from other vendors when it is in **REGION 4 EDUCATION SERVICE CENTER's** best interest.

Does Vendor agree? YES JBH Initials of Authorized Representative of Vendor

**(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."**

Pursuant to Federal Rule (C) above, when **REGION 4 EDUCATION SERVICE CENTER** expends federal funds on any federally assisted construction contract, the equal opportunity clause is incorporated by reference herein.

Does Vendor agree to abide by the above? YES JBH Initials of Authorized Representative of Vendor

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Pursuant to Federal Rule (D) above, when REGION 4 EDUCATION SERVICE CENTER expends federal funds during the term of an award for all contracts and subgrants for construction or repair, Vendor will be in compliance with all applicable Davis-Bacon Act provisions.

Does Vendor agree? YES RBH Initials of Authorized Representative of Vendor

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Pursuant to Federal Rule (E) above, when REGION 4 EDUCATION SERVICE CENTER expends federal funds, Vendor certifies that Vendor will be in compliance with all applicable provisions of the Contract Work Hours and Safety Standards Act during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER resulting from this procurement process.

Does Vendor agree? YES RBH Initials of Authorized Representative of Vendor

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Pursuant to Federal Rule (F) above, when federal funds are expended by REGION 4 EDUCATION SERVICE CENTER, the vendor certifies that during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (F) above.

Does Vendor agree? YES RBH Initials of Authorized Representative of Vendor

(G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251- 1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to Federal Rule (G) above, when federal funds are expended by REGION 4 EDUCATION SERVICE CENTER, the vendor certifies that during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER member resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (G) above.

Does Vendor agree? YES RBH Initials of Authorized Representative of Vendor



Pursuant to Federal Rule (H) above, when federal funds are expended by REGION 4 EDUCATION SERVICE CENTER, the vendor certifies that during the term of an award for all contracts by REGION 4 EDUCATION SERVICE CENTER resulting from this procurement process, the vendor certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency.

(1) **Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)**—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Does Vendor agree? YES Initials of Authorized Representative of Vendor

Does Vendor agree? YES JOH Initials of Authorized Representative of Vendor

Does Vendor agree? YES  Initials of Authorized Representative of Vendor



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**CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT**

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When REGION 4 EDUCATION SERVICE CENTER expends federal funds for any contract resulting from this procurement process, Vendor certifies that it will comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18).

Does Vendor agree? YES PSH Initials of Authorized Representative of Vendor

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**CERTIFICATION OF COMPLIANCE WITH BUY AMERICA PROVISIONS**

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Vendor certifies that Vendor is in compliance with all applicable provisions of the Buy America Act. Purchases made in accordance with the Buy America Act must still follow the applicable procurement rules calling for free and open competition.

Does Vendor agree? YES PSH Initials of Authorized Representative of Vendor

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**CERTIFICATION OF ACCESS TO RECORDS – 2 C.F.R. § 200.336**

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Vendor agrees that the Inspector General of the Agency or any of their duly authorized representatives shall have access to any books, documents, papers and records of Vendor that are directly pertinent to Vendor's discharge of its obligations under the Contract for the purpose of making audits, examinations, excerpts, and transcriptions. The right also includes timely and reasonable access to Vendor's personnel for the purpose of interview and discussion relating to such documents.

Does Vendor agree? YES PSH Initials of Authorized Representative of Vendor

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**CERTIFICATION OF APPLICABILITY TO SUBCONTRACTORS**

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Vendor agrees that all contracts it awards pursuant to the Contract shall be bound by the foregoing terms and conditions.

Does Vendor agree? YES PSH Initials of Authorized Representative of Vendor

Vendor agrees to comply with all federal, state, and local laws, rules, regulations and ordinances, as applicable. It is further acknowledged that vendor certifies compliance with all provisions, laws, acts, regulations, etc. as specifically noted above.

Vendor's Name: Weatherproofing Technologies, Inc.

Address, City, State, and Zip Code: 3735 Green Road, Beachwood, OH 44122

Phone Number: (216) 514-7771

Fax Number: (216) 292-5167

Printed Name and Title of Authorized Representative: Paul G. Hoogenboom, President

Email Address: phoogenboom@tremcoinc.com

Signature of Authorized Representative PSH

Date: 7-20-18

# OWNERSHIP DISCLOSURE FORM (N.J.S. 52:25-24.2)

Pursuant to the requirements of P.L. 1999, Chapter 440 effective April 17, 2000 (Local Public Contracts Law), the Offeror shall complete the form attached to these specifications listing the persons owning 10 percent (10%) or more of the firm presenting the proposal.

**Company Name:** Weatherproofing Technologies, Inc.

**Street:** 3735 Green Road

**City, State, Zip Code:** Beachwood, OH 44122

**Complete as appropriate:**

I \_\_\_\_\_, certify that I am the sole owner of \_\_\_\_\_, that there are no partners and the business is not incorporated, and the provisions of N.J.S. 52:25-24.2 do not apply.

**OR:**

I \_\_\_\_\_, a partner in \_\_\_\_\_, do hereby certify that the following is a list of all individual partners who own a 10% or greater interest therein. I further certify that if one (1) or more of the partners is itself a corporation or partnership, there is also set forth the names and addresses of the stockholders holding 10% or more of that corporation's stock or the individual partners owning 10% or greater interest in that partnership.

**OR:**

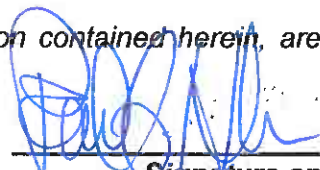
I Paul G. Hoogenboom, an authorized representative of Weatherproofing Technologies, Inc., a corporation, do hereby certify that the following is a list of the names and addresses of all stockholders in the corporation who own 10% or more of its stock of any class. I further certify that if one (1) or more of such stockholders is itself a corporation or partnership, that there is also set forth the names and addresses of the stockholders holding 10% or more of the corporation's stock or the individual partners owning a 10% or greater interest in that partnership.

**(Note: If there are no partners or stockholders owning 10% or more interest, indicate none.)**

Name	Address	Interest
Tremco Holdings Inc.	3735 Green Road, Beachwood, OH 44122	100%
RPM Holding Company	2628 Pearl Road, Medina, OH 44256	100%
RPM International Inc.	2628 Pearl Road, Medina, OH 44256	100%

I further certify that the statements and information contained herein, are complete and correct to the best of my knowledge and belief.

7-20-18  
**Date Authorized**

  
**Signature and Title**  
President

## NON-COLLUSION AFFIDAVIT

Company Name: Weatherproofing Technologies, Inc.Street: 3735 Green RoadCity, State, Zip Code: Beachwood, OH 44122State of New JerseyCounty of CuyahogaI, Paul G. Hoogenboom of the Beachwood  
Name Cityin the County of Cuyahoga, State of Ohio  
of full age, being duly sworn according to law on my oath depose and say that:I am the President of the firm of Weatherproofing Technologies, Inc.  
Title Company Name

the Offeror making the Proposal for the goods, services or public work specified under the attached proposal, and that I executed the said proposal with full authority to do so; that said Offeror has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above proposal, and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the Harrison Township Board of Education relies upon the truth of the statements contained in said proposal and in the statements contained in this affidavit in awarding the contract for the said goods, services or public work.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by

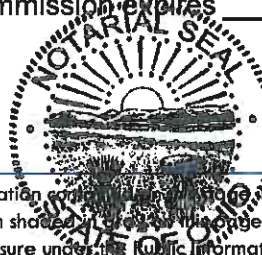
Weatherproofing Technologies, Inc.  
Company Name

  
President  
Authorized Signature & Title

Subscribed and sworn before me

this 20 day of July, 2018
Michael L. Cole  
Notary Public of  
My commission expires \_\_\_\_\_, 20\_\_\_\_

SEAL



MICHAEL L. COLE  
Attorney At Law  
NOTARY PUBLIC  
STATE OF OHIO  
My Commission Expires 12/31/2021

**AFFIRMATIVE ACTION AFFIDAVIT  
(P.L. 1975, C.127)**

**Company Name:** Weatherproofing Technologies, Inc.  
**Street:** 3735 Green Road  
**City, State, Zip Code:** Beachwood, OH 44122

**Proposal Certification:**

Indicate below your compliance with New Jersey Affirmative Action regulations. Your proposal will be accepted even if you are not in compliance at this time. No contract and/or purchase order may be issued, however, until all Affirmative Action requirements are met.

**Required Affirmative Action Evidence:**

Procurement, Professional & Service Contracts (Exhibit A)

Vendors must submit with proposal:

1. A photo copy of their Federal Letter of Affirmative Action Plan Approval

OR

2. A photo copy of their Certificate of Employee Information Report  
Provided on the following page.

OR

3. A complete Affirmative Action Employee Information Report (AA302)

**Public Work – Over \$50,000 Total Project Cost:**

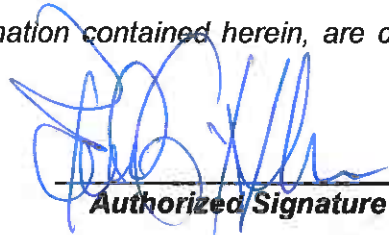
- A. No approved Federal or New Jersey Affirmative Action Plan. We will complete Report Form

AA201-A upon receipt from the Harrison Township Board of Education

- B. Approved Federal or New Jersey Plan – certificate enclosed

*I further certify that the statements and information contained herein, are complete and correct to the best of my knowledge and belief.*

7-20-8  
**Date**

  
**Authorized Signature and Title** President

Certification 49300

## CERTIFICATE OF EMPLOYEE INFORMATION REPORT

### RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17-27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of 15-AUG-2015 to 15-AUG-2018

WEATHERPROOFING TECHNOLOGIES, INC.  
3735 GREEN ROAD  
BEACHWOOD OH 44122



*Robert A. Romano*

Robert A. Romano,  
Acting State Treasurer

**P.L. 1995, c. 127 (N.J.A.C. 17:27)**  
**MANDATORY AFFIRMATIVE ACTION LANGUAGE**

**PROCUREMENT, PROFESSIONAL AND SERVICE**  
**CONTRACTS**

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. The contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this non-discrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisement for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation.

The contractor or subcontractor, where applicable, will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to attempt in good faith to employ minority and female workers trade consistent with the applicable county employment goal prescribed by N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, C.127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the Affirmative Action Office pursuant to N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, C.127, as amended and supplemented from time to time.

The contractor or subcontractor agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.



The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the

statutes and court decisions of the state of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

The contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and lay-off to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor and its subcontractors shall furnish such reports or other documents to the Affirmative Action Office as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Affirmative Action Office for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code (NJAC 17:27).

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Signature of Procurement Agent

## C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

### Public Agency Instructions

This page provides guidance to public agencies entering into contracts with business entities that are required to file Political Contribution Disclosure forms with the agency. **It is not intended to be provided to contractors.** What follows are instructions on the use of form local units can provide to contractors that are required to disclose political contributions pursuant to N.J.S.A. 19:44A-20.26 (P.L. 2005, c. 271, s.2). Additional information on the process is available in Local Finance Notice 2006-1 ([http://www.nj.gov/dca/divisions/dlgs/resources/lfns\\_2006.html](http://www.nj.gov/dca/divisions/dlgs/resources/lfns_2006.html)). Please refer back to these instructions for the appropriate links, as the Local Finance Notices include links that are no longer operational.

1. The disclosure is required for all contracts in excess of \$17,500 that are **not awarded** pursuant to a "fair and open" process (N.J.S.A. 19:44A-20.7).
2. Due to the potential length of some contractor submissions, the public agency should consider allowing data to be submitted in electronic form (i.e., spreadsheet, pdf file, etc.). Submissions must be kept with the contract documents or in an appropriate computer file and be available for public access. **The form is worded to accept this alternate submission.** The text should be amended if electronic submission will not be allowed.
3. The submission must be **received from the contractor** and on file at least 10 days prior to award of the contract. Resolutions of award should reflect that the disclosure has been received and is on file.
4. The contractor must disclose contributions made to candidate and party committees covering a wide range of public agencies, including all public agencies that have elected officials in the county of the public agency, state legislative positions, and various state entities. The Division of Local Government Services recommends that contractors be provided a list of the affected agencies. This will assist contractors in determining the campaign and political committees of the officials and candidates affected by the disclosure.
  - a. The Division has prepared model disclosure forms for each county. They can be downloaded from the "County PCD Forms" link on the Pay-to-Play web site at <http://www.nj.gov/dca/divisions/dlgs/programs/lpcl.html#12>. They will be updated from time-to-time as necessary.
  - b. A public agency using these forms **should edit them to properly reflect the correct legislative district(s)**. As the forms are county-based, **they list all legislative districts in each county. Districts that do not represent the public agency should be removed from the lists.**
  - c. Some contractors may find it easier to provide a single list that covers all contributions, regardless of the county. These submissions are appropriate and should be accepted.
  - d. The form may be used "as-is", subject to edits as described herein.
  - e. The "Contractor Instructions" sheet is intended to be provided with the form. It is recommended that the Instructions and the form be printed on the same piece of paper. The form notes that the Instructions are printed on the back of the form; where that is not the case, the text should be edited accordingly.
  - f. The form is a Word document and can be edited to meet local needs, and posted for download on web sites, used as an e-mail attachment, or provided as a printed document.
5. **It is recommended that the contractor also complete a "Stockholder Disclosure Certification."** This will assist the local unit in its obligation to ensure that contractor did not make any prohibited contributions to the committees listed on the Business Entity Disclosure Certification in the 12 months prior to the contract

(See Local Finance Notice 2006-7 for additional information on this obligation at [http://www.nj.gov/dca/divisions/dlgs/resources/lfnr\\_2006.html](http://www.nj.gov/dca/divisions/dlgs/resources/lfnr_2006.html)). A sample Certification form is part of this package and the instruction to complete it is included in the Contractor Instructions. NOTE: This section is not applicable to Boards of Education.

## **C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM**

### **Contractor Instructions**

Business entities (contractors) receiving contracts from a public agency that are NOT awarded pursuant to a "fair and open" process (defined at N.J.S.A. 19:44A-20.7) are subject to the provisions of P.L. 2005, c. 271, s.2 (N.J.S.A. 19:44A-20.26). This law provides that 10 days prior to the award of such a contract, the contractor shall disclose contributions to:

- any State, county, or municipal committee of a political party
- any legislative leadership committee\*
- any continuing political committee (a.k.a., political action committee)
- any candidate committee of a candidate for, or holder of, an elective office:
  - of the public entity awarding the contract
  - of that county in which that public entity is located
  - of another public entity within that county
  - or of a legislative district in which that public entity is located or, when the public entity is a county, of any legislative district which includes all or part of the county

The disclosure must list reportable contributions to any of the committees that exceed \$300 per election cycle that were made during the 12 months prior to award of the contract. See N.J.S.A. 19:44A-8 and 19:44A-16 for more details on reportable contributions.

N.J.S.A. 19:44A-20.26 itemizes the parties from whom contributions must be disclosed when a business entity is not a natural person. This includes the following:

- individuals with an "interest" ownership or control of more than 10% of the profits or assets of a business entity or 10% of the stock in the case of a business entity that is a corporation for profit
- all principals, partners, officers, or directors of the business entity or their spouses
- any subsidiaries directly or indirectly controlled by the business entity
- IRS Code Section 527 New Jersey based organizations, directly or indirectly controlled by the business entity and filing as continuing political committees, (PACs).

When the business entity is a natural person, "a contribution by that person's spouse or child, residing therewith, shall be deemed to be a contribution by the business entity." [N.J.S.A. 19:44A-20.26(b)] The contributor must be listed on the disclosure.

Any business entity that fails to comply with the disclosure provisions shall be subject to a fine imposed by ELEC in an amount to be determined by the Commission which may be based upon the amount that the business entity failed to report.

The enclosed list of agencies is provided to assist the contractor in identifying those public agencies whose elected official and/or candidate campaign committees are affected by the disclosure requirement. It is the contractor's responsibility to identify the specific committees to

which contributions may have been made and need to be disclosed. The disclosed information may exceed the minimum requirement.

The enclosed form, a content-consistent facsimile, or an electronic data file containing the required details (along with a signed cover sheet) may be used as the contractor's submission and is disclosable to the public under the Open Public Records Act.

The contractor must also complete the attached Stockholder Disclosure Certification. This will assist the agency in meeting its obligations under the law. **NOTE: This section does not apply to Board of Education contracts.**

\* N.J.S.A. 19:44A-3(s): "The term "legislative leadership committee" means a committee established, authorized to be established, or designated by the President of the Senate, the Minority Leader of the Senate, the Speaker of the General Assembly or the Minority Leader of the General Assembly pursuant to section 16 of P.L.1993, c.65 (C.19:44A-10.1) for the purpose of receiving contributions and making expenditures."

The form will be completed at least 10 days prior to the acceptance of any PO  
for work in New Jersey pursuant to the TCPN contract, if awarded.

### C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

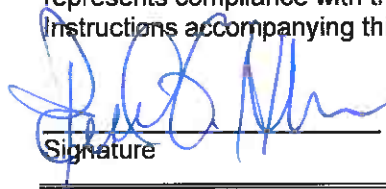
Required Pursuant to N.J.S.A. 19:44A-20.26

**This form or its permitted facsimile must be submitted to the local unit  
no later than 10 days prior to the award of the contract.**

#### Part I – Vendor Information

Vendor Name:	Weatherproofing Technologies, Inc.		
Address:	3735 Green Road		
City:	Beachwood	State:	OH Zip: 44122

The undersigned being authorized to certify, hereby certifies that the submission provided herein represents compliance with the provisions of N.J.S.A. 19:44A-20.26 and as represented by the instructions accompanying this form.



Paul G. Hoogenboom

President

Signature

Printed Name

Title

#### Part II – Contribution Disclosure

Disclosure requirement: Pursuant to N.J.S.A. 19:44A-20.26 this disclosure must include all reportable political contributions (more than \$300 per election cycle) over the 12 months prior to submission to the committees of the government entities listed on the form provided by the local unit.

☐ Check here if disclosure is provided in electronic form

Contributor Name	Recipient Name	Date	Dollar Amount
			\$

☐ Check here if the information is continued on subsequent page(s)

### C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Required Pursuant To N.J.S.A. 19:44A-20.26

Page \_\_\_\_ of \_\_\_\_

**Vendor Name:**

[illegible]☐ Check here if the information is continued on subsequent page(s)



**List of Agencies with Elected Officials Required for Political Contribution  
Disclosure  
N.J.S.A. 19:44A-20.26**

**County Name:**

**State:** Governor, and Legislative Leadership Committees

**Legislative District #s:**

State Senator and two members of the General Assembly per district.

**County:**

Freeholders

County Clerk

Sheriff

{County Executive}

Surrogate

**Municipalities** (Mayor and members of governing body, regardless of title):

**USERS SHOULD CREATE THEIR OWN FORM, OR  
DOWNLOAD FROM THE PAY TO PLAY SECTION OF THE  
DLGS WEBSITE A COUNTY-BASED, CUSTOMIZABLE FORM.**

## STOCKHOLDER DISCLOSURE CERTIFICATION

Name of Business: Weatherproofing Technologies, Inc.

☒ I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.

OR

☐ I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

Check the box that represents the type of business organization:

☐ Partnership ☐ Corporation ☐ Sole Proprietorship

☐ Limited Partnership ☐ Limited Liability Corporation ☐ Limited Liability Partnership

☐ Subchapter S Corporation

Sign and notarize the form below, and, if necessary, complete the stockholder list below.

## Stockholders:

Name: Tremco Holdings Inc.	Name:
Home Address: 3735 Green Road, Beachwood, OH 44122	Home Address:
Name:	Name:
Home Address:	Home Address:
Name:	Name:
Home Address:	Home Address:

Subscribed and sworn before me this 20 day of July, 2018.

(Notary Public)

My Commission expires:



MICHAEL L. COLE  
Attorney At Law  
NOTARY PUBLIC  
STATE OF OHIO

My Commission Has  
No Expiration Date  
Section 147.03 O.R.C.

Page 84 of 94

*Paul G. Hoogenboom*  
(Affiant)

Paul G. Hoogenboom, President  
(Print name & title of affiant)

(Corporate Seal)

### **Certification of Non-Involvement in Prohibited Activities in Iran**

Pursuant to N.J.S.A. 52:32-58, Offerors must certify that neither the Offeror, nor any of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32 – 56(e) (3)), is listed on the Department of the Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32 – 56(f).

Offerors wishing to do business in New Jersey through this contract must fill out the Certification of Non-Involvement in Prohibited Activities in Iran here:

[http://www.state.nj.us/humanservices/dfd/info/standard/fdc/disclosure\\_investmentact.pdf](http://www.state.nj.us/humanservices/dfd/info/standard/fdc/disclosure_investmentact.pdf).

Offerors should submit the above form completed with their proposal.

**STATE OF NEW JERSEY – DIVISION OF PURCHASE AND PROPERTY  
DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN**

Quote Number: \_\_\_\_\_

Bidder/ Offeror: \_\_\_\_\_

**PART 1: CERTIFICATION**

**BIDDERS MUST COMPLETE PART 1 BY CHECKING EITHER BOX.**

**FAILURE TO CHECK ONE OF THE BOXES WILL RENDER THE PROPOSAL NON-RESPONSIVE.**

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any of its parents, subsidiaries, or affiliates, is identified on the Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The Chapter 25 list is found on the Division's website at <http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Bidders must review this list prior to completing the below certification. **Failure to complete the certification will render a bidder's proposal non-responsive.** If the Director finds a person or entity to be in violation of law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

**PLEASE CHECK THE APPROPRIATE BOX:**

☒ I certify, pursuant to Public Law 2012, c. 25, that neither the bidder listed above nor any of the bidder's parents, subsidiaries, or affiliates is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below.

**OR**

☐ I am unable to certify as above because the bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the Certification below. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

**PART 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN**

You must provide a detailed, accurate and precise description of the activities of the bidding person/entity, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the boxes below.

**EACH BOX WILL PROMPT YOU TO PROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS. PLEASE PROVIDE THOROUGH ANSWERS TO EACH QUESTION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON.**

Name _____	Relationship to Bidder/Offeror _____
Description of Activities _____	
Duration of Engagement _____ Anticipated Cessation Date _____	
Bidder/Offeror Contact Name _____	Contact Phone Number _____

**ADD AN ADDITIONAL ACTIVITIES ENTRY**

Certification: I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above-referenced person or entity. I acknowledge that the State of New Jersey is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the State to notify the State in writing of any changes to the answers of information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the State of New Jersey and that the State at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): Paul G. Hoogenboom

Signature: 

Title: President

Date: 7-20-18

**DOC #15**

**NEW JERSEY BUSINESS REGISTRATION CERTIFICATE  
(N.J.S.A. 52:32-44)**

Offerors wishing to do business in New Jersey must submit their State Division of Revenue issued Business Registration Certificate with their proposal here. Failure to do so will disqualify the Offeror from offering products or services in New Jersey through any resulting contract.

<http://www.state.nj.us/treasury/revenue/forms/njreg.pdf>



## STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

**Taxpayer Name:** WEATHERPROOFING TECHNOLOGIES, INC.

**Trade Name:**

**Address:** 3735 GREEN RD  
BEACHWOOD, OH 44122-5705

**Certificate Number:** 0839364

**Effective Date:**

**Date of Issuance:** January 10, 2018

**For Office Use Only:**

20180110160451817



**ACKNOWLEDGMENT AND ACCEPTANCE**  
**OF REGION 4 ESC's OPEN RECORDS POLICY**

*Signature below certifies complete acceptance of Region 4 ESC's Open Records Policy, except as noted below (additional pages may be attached, if necessary).*

**Check one of the following responses to the Acknowledgment and Acceptance of Region 4 ESC's Open Records Policy below:**

- ☐ We acknowledge Region 4 ESC's Open Records Policy and declare that no information submitted with this proposal, or any part of our proposal, is exempt from disclosure under the Public Information Act.

*(Note: All information believed to be a trade secret or proprietary must be listed below. It is further understood that failure to identify such information, in strict accordance with the instructions below, will result in that information being considered public information and released, if requested under the Public Information Act.)*

- ☒ We declare the following information to be a trade secret or proprietary and exempt from disclosure under the Public Information Act.

*(Note: Offeror must specify page-by-page and line-by-line the parts of the response, which it believes, are exempt. In addition, Offeror must specify which exception(s) are applicable and provide detailed reasons to substantiate the exception(s).)*

See attached continuation page.

7-20-18  
Date

  
\_\_\_\_\_  
Authorized Signature & Title President

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**TAB 8 – REQUIRED DOCUMENTS – ADDITIONAL REQUIRED DOCUMENTS (APPENDIX H)**

**TAB 8 – REQUIRED DOCUMENTS – ADDITIONAL REQUIRED DOCUMENTS (APPENDIX H)**

**Acknowledgment and Acceptance of Region 4 ESC's Open Records Policy (Continued)**

As required, Tremco has declared the information outlined in **Table 8-1** to be proprietary and exempt from disclosure under the Public Information Act. All proprietary information is also shaded line-by-line in gray throughout our proposal response.

**Table 8-1. Summary of proprietary Information.**

No.	Proprietary Information	Location	Detailed Reason to Substantiate Exception
1	Exceptions to Terms and Conditions	Tab 1, Page 1-27 to 1-28	Confidential business information
2	Cooperatives and state contracts currently held	Tab 2, Page 2-4	Confidential information of current contract performance
3	Diversity Program and list of diversity alliances.	Tab 2, Page 2-5	Confidential strategic approach for conducting business
4	Names, addresses, phone numbers and e-mail addresses of key WTI office locations and employees	Tab 3, Page 3-3	Confidential information of WTI employees
5	Names, phone numbers and e-mail addresses of key WTI employees	Tab 3, Page 3-3	Confidential information of WTI employees
6	Resumes of key WTI employees	Tab 3, Pages 3-4 to 3-15	Confidential information of WTI employees
7	Annual sales and public sales information for the past three years	Tab 3, Page 3-16	Confidential business information
8	Strategy to increase market share	Tab 3, Pages 3-16 to 3-17	Confidential marketing strategy information
9	Differentiation of company from competitors	Tab 3, Page 3-17 to 3-19	Confidential marketing strategy information
10	Information regarding litigation, bankruptcy or reorganization	Tab 3, Page 3-21	Confidential legal information
11	Demonstration of benefits of this contract to eligible entities if awarded	Tab 3, Page 3-22	Confidential marketing strategy information
12	Marketing this agreement to existing government customers	Tab 3, Page 3-22	Confidential marketing strategy information
13	90-day plan describing how the contract will be implemented within firm	Tab 3, Page 3-23	Confidential marketing strategy information
14	Training national sales force on the Region 4 ESC Agreement	Tab 3, Page 3-23	Confidential training information
15	Anticipation of revenue for the first three years of agreement	Tab 3, Page 3-23	Confidential revenue information
16	Cooperative reference information	Tab 3, Pages 3-24 to 3-25	Confidential reference information
17	Turn-Key Solution	Tab 4, Page 4-1	Confidential information containing value-add solutions.
18	Client reference information and annual volume information	Tab 5, Pages 5-2 to 5-157	Confidential reference/client and pricing estimate information
19	Pricing information	Tab 6, All pages	Confidential pricing information
20	Value Add	Tab 7, All pages	Confidential information containing value-add solutions and proprietary software system
21	Appendix 1 - Marketing Plan	Appendix 1, All pages	Confidential strategic approach for conducting business
22	Appendix 2 – Warranty and TremCare® Options	Appendix 2, All pages	Proprietary warranty and preventative maintenance solutions developed by Tremco for sole use by our company
23	Appendix 3 - Safety/Environmental Plan	Appendix 3, All pages	Confidential safety policy information

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**TAB 8 – REQUIRED DOCUMENTS – ADDITIONAL REQUIRED DOCUMENTS (APPENDIX H)**

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## APPENDIX 1 – MARKETING PLAN

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## APPENDIX 1 – MARKETING PLAN

### 17. Detail how your organization plans to market this contract within the first ninety (90) days of the award date.

In addition to the press release to relevant audiences, marketing the contract award within the first 90 days will be a continuation of marketing initiatives already underway as a result of our three current TCPN contracts. Because we have invested heavily in promoting our current TCPN contracts to all public market segments, we expect marketing tactics and our marketing investment to continue as planned to keep our momentum going, if awarded the new TCPN contract.

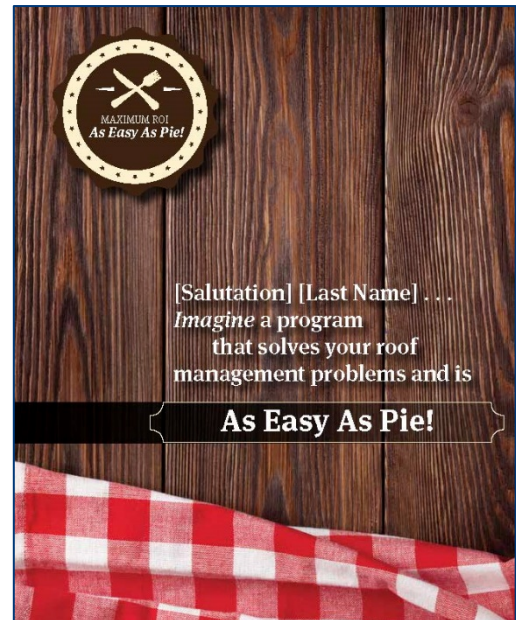
Press release distribution, including contract award, will include social media, trade and business publications and RPM International's financial relations outlets.

Enhancing Tremco's presence on National IPA's website is also a priority, as we recognize an opportunity to provide much greater detail regarding our extensive capabilities available to TCPN participating agencies. We are heavily marketing the National IPA contract as a body of work. We are slated for several upcoming vendor summits where we provide sponsorship of key note speakers and are fully engaged in the success of this contract.

#### Grass Roots Campaigns

Our initiatives within the first 90 days of the contract award will be continuing our very successful and highly targeted Grass Roots Campaigns intended to generate qualified leads from high-potential public customers. These campaigns are customized to meet local opportunities and are developed collaboratively with National IPA Regional Area Managers and Tremco sales representatives. Tactics per campaign may include advertising, media relations/publicity, trade shows/conferences, customer educational seminars, roadshows and personalized direct marketing.

Based upon our principle of *Creative Engagement*, our personalized direct marketing campaigns will continue to feature our highly effective "Easy as Pie" roof management program, which includes mailing fresh, artisanal pies with customized inserts introducing Tremco sales representatives to prequalified prospects. Campaigns target confirmed National IPA TCPN participating agencies with a history of using the contract for construction and/or labor-based solutions.



We expect to seamlessly continue execution of this campaign during the first 90 days of the contract award, as well as throughout the year as we expand the program geographically.

### 18. Describe how your company will demonstrate the benefits of this contract to eligible entities if awarded.

#### Brand Strategy

Tremco launched a refreshed cooperatives brand strategy targeting the K12, higher education and public agency markets across the US in Spring 2016 with a campaign promoting our unique portfolio of integrated products and services developed to extend the life of roofs and building envelopes. A marketing firm with extensive past performance with both Tremco and WTI as well as the cooperatives-market segment has already been engaged to create differentiating materials and manage the daily execution of our brand strategy. This firm works closely

## APPENDIX 1 – MARKETING PLAN

with both Tremco's corporate management and field sales organization to ensure marketing tactics reflect both our national and regional goals.

Differentiation to build greater awareness and appreciation for our truly unique value proposition through TCPN/National IPA serves as the foundation of our continuing brand strategy. Tremco and WTI have a long record of success based upon our ability to create and maintain strong, lasting relationships as we customize product and service solutions that are in the best interest of our public market customers.

Tremco's cooperatives brand strategy reflects not only this proven performance, but our continuing commitment to meeting the needs of people and organizations throughout our sales cycle. Our audiences include the management staff with fiscal responsibility for their building assets, managers tasked with maintaining building operations and the building occupants who depend upon them to provide safe, comfortable and affordable facilities.

Our brand strategy is reflected in our cooperative program logo launched in 2016 to promote the unique value proposition provided by Tremco and WTI. Below is our logo that appears on all Tremco and WTI cooperatives marketing materials:



Upon contract award, Tremco's "Long Live Your Buildings" cooperatives marketing theme will continue to promote our differentiating value proposition of maximizing building performance for comfort, safety and affordability.

### Marketing Objectives

Developed to reflect this brand strategy, our marketing program goals, which we are actively engaged in today, as listed below, take an integrated approach for consistent branding so we may effectively leverage resources and maximize new business opportunities.

1. Position Tremco and WTI as a leading provider of roofing and building envelope solutions to public entities with the distinct ability to simplify and streamline procurement through our TCPN contracts.
2. Enable Tremco sales representatives to clearly and consistently articulate our value proposition to ensure all prospects understand the breadth and depth of our total capabilities available through TCPN/National IPA.
3. Generate qualified leads for targeted states through highly focused marketing activities in collaboration with TCPN/National IPA, WTI and Tremco's field sales organization.
4. Assist and enable members of the National Cooperative Contractors Network to promote the contract to their local public entities.

### Marketing Activities

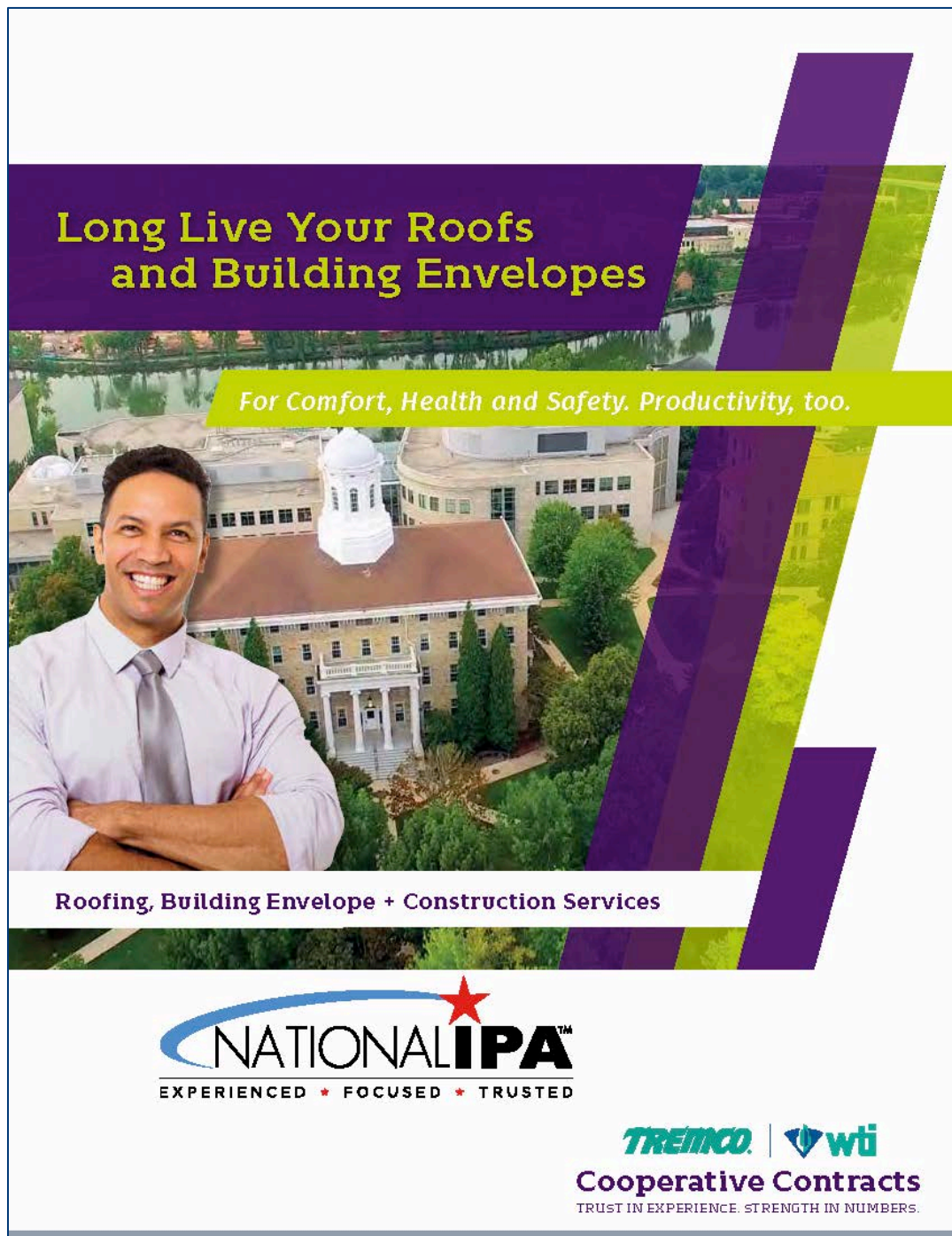
Tremco takes an integrated approach to marketing our TCPN contracts by syncing tactics to the customer life-cycle, including:

- Advertising and publicity to build broad market awareness across the country.
- Outbound campaigns to generate qualified leads for WTI and National Cooperative Contractor Network solutions available through TCPN.
- Direct sales tools to drive consistent, critical messaging during one-on-one and group presentations and meetings.
- Web marketing to maximize reach and prospect convenience.

#### CO-BRANDED LITERATURE


Our brand standards are reflected in literature that debuted in 2016, including new flagship co-branded brochures and fliers designed to present a differentiating image while promoting Tremco capabilities and benefits through National IPA/TCPN. Tremco will provide similar literature in a co-branded press release within the first 30 days of the contract. A sample of literature produced to support Tremco's TCPN contracts include the following:

Our co-branded capabilities brochure presents total capabilities available through the contract. A flagship piece, this brochure is broadly distributed in print and digital format.







Targeting public procurement and facility managers, this flyer presents the benefits of procuring roofing and building envelope solutions through the National Cooperative Contractor Network. It is distributed to both public entities and in-network contractors as a promotional tool for in-network contractors to use with their customers.



## Public Entities Can Work Directly With Your Preferred Contractors





### Enrolled In The National Cooperative Contractor Network

If you'd like to award more work to a local contractor with a strong performance record for roofing and weatherization, ask if the firm is a member of the **National Cooperative Contractor Network** administered by Tremco. Together with National IPA, Tremco is pleased to offer a better way for public entities and qualifying contractors to work together, no matter how large or small the project, where applicable.



Designed to streamline construction projects while ensuring transparency and quality, the National Cooperative Contractor Network Program eliminates the need for "equal to" specifications that may result in inferior products and installation by unqualified contractors. "In-Network Contractors" are prequalified and follow the competitive pricing offered through the publicly awarded and competitively solicited contract available through National IPA.

#### Faster Project Cycle Times and Competitive Pricing

The National Cooperative Contractor Network was established to meet the needs of public procurement managers without sacrificing the quality and reliability of construction products and installation services. Now schools, colleges, local governments and non-profits can award work to qualified and trusted local contractors.

#### Among the products and services available through In-Network Contractors:

- Roofing and building envelope materials
- Best-in-class contractor services, including:
  - Maintenance and repairs
  - Diagnostics
  - Roof restoration and replacement
  - New roof construction
  - Air barrier solutions



APPENDIX 1 – MARKETING PLAN

Recruiting contractors to the National Cooperative Contractor Network is the goal of this flyer. It was released as a launch tool to the program and continues to be distributed as a recruitment tool.



## Win More School and Public Projects Join the National Cooperative Contractor Network

→

**Now You Can Have Direct Access to Your Public Customers.**  
The public market opportunity is enormous. Your competitive advantage can be, too. With more than 5,000 public school districts and almost 8,000 colleges and universities across the country, nobody has to tell you that the education market represents a significant opportunity for your business. The same can be said of the state/local government market.

And because both have deferred maintenance budgets totaling hundreds of billions of dollars, they all need the same thing: A better way to improve the condition of their buildings within the context of state compliance regulations, tight budget constraints, quality assurance and defined timelines. Now there's a procurement solution that solves these problems, and more.

**The Cooperative Solution Provides Your Customers Speed, Quality, Value. Transparency and Compliance, Too.**  
If you've tried but failed to build lasting relationships with schools and local government agencies, you know how challenging construction projects within the public market can be. Public procurement requirements intended to provide transparency often make it difficult for local contractors to meet the needs of their public customers above state-specific budget limits.

Together with National IPA, a nationwide buying cooperative with over 45,000 participants across the United States, Tremco has come up with a better way for public agencies and local qualified contractors to work together. Administered by Tremco, the **National Cooperative Contractor Network** provides school and public agencies the ability to award roofing and building envelope projects to local contractors who qualify under the competitively solicited and publicly awarded contract. It's the very definition of Win/Win.





## APPENDIX 1 – MARKETING PLAN

Co-branded brochures featuring Tremco, National IPA and the in-network contractor are produced to further the promotional efforts of the National Cooperative Contractor Network's most dedicated members.



**Work Directly with Your Preferred Contractors Through the National Cooperative Contractor Network**

If you would like to work with Houck, a local contractor with a strong performance record, for your roofing and weatherization needs, you now can by utilizing a cooperative procurement vehicle.

Together with National IPA, Tremco offers a better way for public entities and qualifying contractors, like Houck, to transparently work together, no matter how large or small the project. Tremco's goal is to ensure public agencies have direct access to quality products and local contractors of your choosing, with the assurance that the procurement process meets all applicable state procurement laws.



**Competitive Contract Through Lead Government Agency Offers Speed, Quality, Value and Compliance**

The contract that governs the National Cooperative Contractor Network allows public agencies the ability to combine buying power and publicly award competitively solicited contracts. Just as when procuring a wide variety of goods and services, these cooperative agreements enable public entities to achieve economies of scale on the maintenance, repair and replacement of roofs and building envelopes while adhering to applicable state and local regulations.

**Here's how it works.**


1. A public entity serves as the lead government agency for the cooperative agreement—in this case it is the Region 4 Education Service Center in Houston, Texas.
2. Region 4 issued an RFP incorporating language making the agreement nationally available in states that allow intergovernmental contract "piggybacking."
3. Region 4 evaluated responses, negotiated the final terms and conditions, and awarded a contract for roofing products, installation, maintenance, and repair to Tremco and their Contractor Network, of which Houck is an approved contractor.
4. As Contract Holder and Administrator, Tremco is responsible for "In-Network Contractor" enrollment and management.
5. Eligible public entities that are National IPA participants may procure roofing and building envelope products and services directly through their preferred In-Network Contractor.
6. Best-value public projects are streamlined with the assurance of quality products and installation by contractors with a proven past performance record.

National Cooperative Contractor Network





APPENDIX 1 – MARKETING PLAN

Promoting our current TCPN JOC contract is the objective of this brochure. It was released in 2017 and continues to be distributed on demand by Tremco sales representative and the Tremco Cooperatives Team for use in customer meetings and group presentations.



For Renovation,  
Repair & Construction:  
Is Job Order Contracting (JOC) the  
Right Procurement Solution for You?



Cooperative Contracts  
TRUST IN EXPERIENCE. STRENGTH IN NUMBERS.

## APPENDIX 1 – MARKETING PLAN

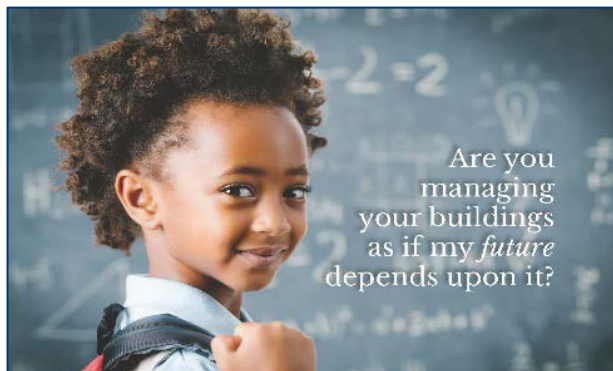
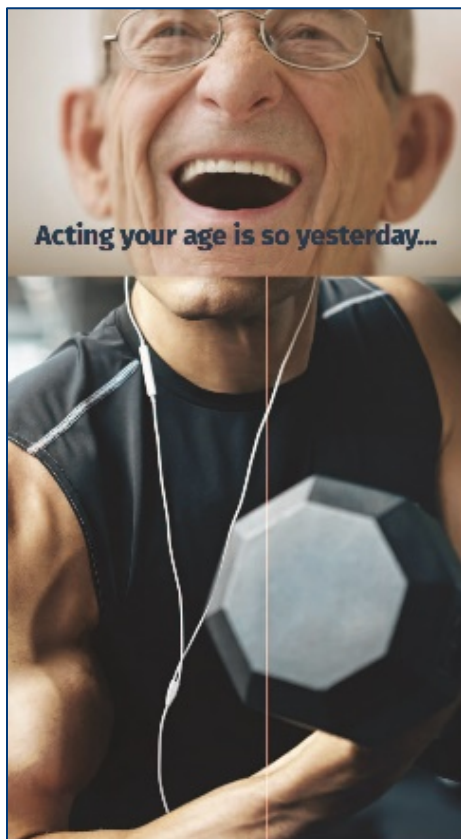
Case stories featuring Tremco customer testimonials and the Tremco sales representative were launched in 2017. In keeping with our strategy of both Creative Engagement and Personal Communications, these stories put people up front while promoting use of the National IPA contract.

### Direct Marketing

Tremco's and WTI's direct marketing campaigns are based upon differentiation and are another example of our Creative Engagement strategy. Campaign lists are created with the assistance of National IPA Regional Area Managers, enabling Tremco to directly reach TCPN participating agencies.

Below are two examples of campaigns created to build awareness and generate qualified leads for Tremco and WTI and National IPA.

These mailers feature Tremco's roof-restoration solutions and Tremco's total capabilities as promoted to business managers and facility managers. Upon contract award, we will continue to reach out to prospective customers through printed direct mailers throughout the calendar year.



In addition, Tremco will continue to participate in National IPA's/TCPN's email blasts as offered throughout the year. Our goal is to introduce TCPN's participating agencies to Tremco's and WTI's unique capabilities, including new solutions as they are offered.

## APPENDIX 1 – MARKETING PLAN

We will also continue to promote seasonal product solutions to members of the National Cooperative Contractor Network. These quarterly mailers are intended to keep the contract top-of-mind and encourage contractors to reach out to Tremco sales and technical support staff to assist with technical and sales efforts. Upon contract award, digital promotions and web marketing will be added to our program.



A program is currently in development introducing WTI's Small Business contractors to our Contractor Network, as an additional channel to reach public customers with small business and diversity procurement goals. This program's tactics will include outreach to qualifying small business contractors, training and business development assistance.

### Web and Video

In support of our cooperatives strategy, Tremco has established a website to provide a fast and simple destination for prospects and customers to access all related sales literature. Our [www.YourRoofExperts.com](http://www.YourRoofExperts.com) site features a section on National IPA/TCPN, provides an opportunity for prospects to request a consultation and rotates through timely promotions. We expect to further enhance this site throughout the calendar year. Upon contract award, we will also schedule webinars aligned with our national strategy to support major initiatives, including our Educational Value initiative. Promotional and educational videos are currently in production for distribution via social media, also within our Educational Value initiative below.

Additionally, we will establish a dedicated TCPN and Region 4 ESC internet web-based homepage with the following features:

- TCPN and Region 4 ESC Logo
- Link to TCPN and Region 4 ESC website
- Summary of contract and services offered
- Due diligence documents including a copy of the solicitation, contract and any amendments as well as marketing materials

## 19. Explain how your company plans to market this agreement to existing government customers.

Participation in National IPA's Summits will be an important tactic upon contract award. Building upon our 2017 sponsorships, our presentations are customized to meet TCPN's participating agencies interest, with a focus on solutions that deliver financial and procurement benefits. Tremco brings display materials to Summits, including product demos as appropriate, and also offers National IPA Summit attendees the opportunity to enter drawings for free introductory professional roofing services.





## Tremco Roof Asset Management for Maximum Protection & ROI

**TREMCO** | **wti**  
ROOFING & BUILDING MAINTENANCE

### Cooperative Contracts

TRUST IN EXPERIENCE. STRENGTH IN NUMBERS.

### Long Live Your Buildings

For Comfort, Health and Safety



*Roofing, Building Envelope  
and Construction Services*  
Speed. Quality. Compliance.

**NATIONAL IPA**  
ESTABLISHED 1980 • BUILDERS • PE 1780

**TREMCO** | **wti**



ENTER TO WIN  
\$2,500 IN  
PROFESSIONAL  
ROOFING  
SERVICES

## ENTER TO WIN

\$2,500 IN PROFESSIONAL ROOFING SERVICES

Professional roofing services provided by Tremco Roofing & Building Maintenance and affiliated construction services company WTI may include a combination of inspection, repair, preventive maintenance and diagnostics.

**TREMCO** | **wti**  
ROOFING & BUILDING MAINTENANCE

### Cooperative Contracts

TRUST IN EXPERIENCE. STRENGTH IN NUMBERS

## YourRoofExperts.com

## Education

Providing *Educational Value* is another of our marketing strategies deployed in support of National IPA/TCPN. We believe this strategy is especially important in sustaining current customer relationships. With a focus on white papers, videos and powerpoint presentations, our educational program includes both technical and business information to help customers manage their roofing and building envelope assets.

In addition to our educational series, Tremco and WTI continues to invest in promotional literature featuring our unique solutions, such as our restoration and roof management programs presented in the brochures below.



### → 7 Fatal Mistakes OF ROOF RESTORATION

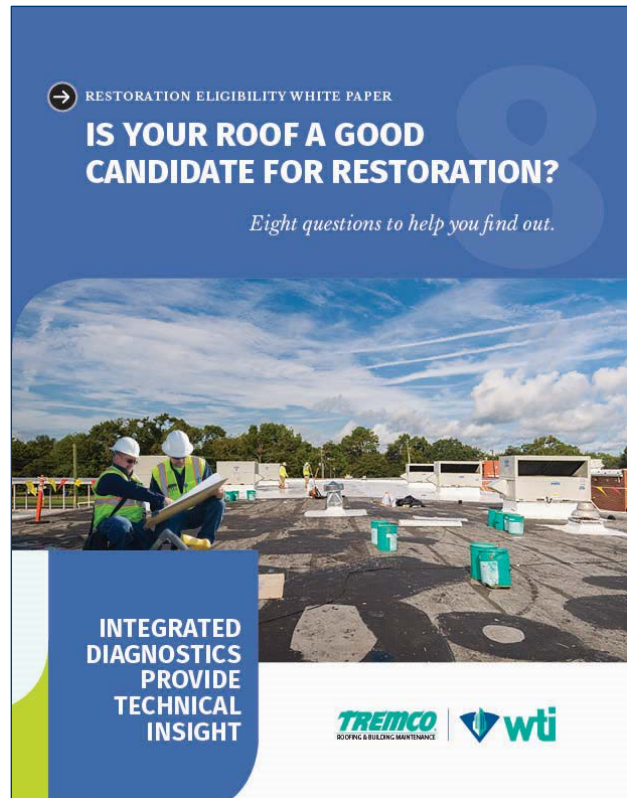
- 1**  
**SLIPPING THE DIAGNOSTICS STEP.**  


Leak or proper diagnostics often leads to wrong conclusions. Accurate information is obtained through a multi-step process. Seek expert advice when it comes to evaluating if a roof is a good candidate for restoration.
- 2**  
**COMPARING APPLES TO ORANGES.**  


An incomplete evaluation often leads to a wrong decision. A detailed specification is first to meet both your budget and your building needs will set the standards for the quality of the system and the application. First, an adequate understanding of product and application is required. Second, the specification must be clear and detailed. The contractors that want your business will have to comply with the technical requirements of the specification and the application procedure. Furthermore, a roof 'restoration' is not necessarily a roof 'restoration' system.
- 3**  
**BEING MISLED BY WARRANTY TERMS.**  


Warranty does not equal performance. Building owners get a false sense of security when they consider a restoration contract. A warranty is a promise. It is a promise to make sure it is realistic and meets your expectations.

**TREMCO** **wti**  
**Cooperative Contracts**  
TRUST & INTEGRITY ARE THE FOUNDATION



### → RESTORATION ELIGIBILITY WHITE PAPER

## IS YOUR ROOF A GOOD CANDIDATE FOR RESTORATION?

*Eight questions to help you find out.*

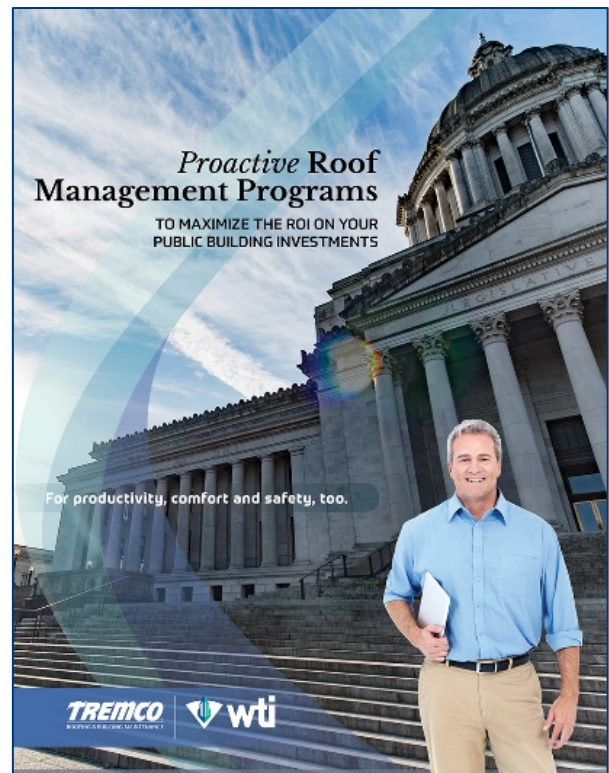
**INTEGRATED DIAGNOSTICS PROVIDE TECHNICAL INSIGHT**

**TREMCO** **wti**  
ROOFING BUILDING MAINTENANCE



### Sales Tools

Our commitment to new sales tools enables Tremco sales representatives to bring new solutions to current customers. Content from each brochure are also reflected in multi-media presentations and direct marketing campaigns.



## 20. Provide a detailed ninety (90) day plan describing how the contract will be implemented within your firm.

Upon contract award an internal announcement will be distributed to all Tremco and WTI employees. Additional email blasts and document distribution defining contract details will follow to sales representatives and managers who will be engaged in presenting the contract to customers.

Continued sales representative and contractor training will be a priority, as well as Cooperative Team participation in regional sales meetings to ensure all employees are up to speed on National IPA/TCPN opportunities.

A calendar of internal communications to Tremco employees, including sales representatives and WTI staff, will include National IPA/TCPN information throughout the year to ensure consistency. Messaging will be a combination of contract success stories and “how to” information to continue educating and assisting sales representatives with National IPA/TCPN opportunities.



Tremco's successful contract implementation was immediately apparent on the Hilliard City Schools contract under the National IPA.

# Another Star Performance

At Hilliard City Schools

“Tremco will do what’s necessary to provide the best value...they thrive in the marketplace because they are that good...and their materials are superior.”

CLIFF HETZEL, DIRECTOR OF BUSINESS DEVELOPMENT  
HILLIARD CITY SCHOOLS, HILLIARD, OHIO

**COOPERATIVE CONTRACT:**  
National IPA

**PROBLEM:**  
Two failed 15-year TPO elementary school roofs with expired warranties.

**TECHNICAL SOLUTION:**  
Replacement with high-performance THERMastic® Built-up Roof Systems with 30-year warranties.

**INSTALLATION SOLUTION:**  
National Cooperative Contractor Network administered by Tremco.

**BENEFITS:**  
Compliance, deployed LEAN principles with pre-competed pricing, and ability to work with preferred local contractor.

**NEXT UP:**  
Tremco Roofing built-up solution and insulated wall panels for a new Hilliard Middle School.

## Technical Know-How. Principled Advice. Sterling Reputation.

Tremco Field Advisor Scott Bertke has been the man-on-the-job for Hilliard City Schools since 2001, building a long-term relationship by consistently solving the district's roofing challenges. "There's trust," says Cliff Hetzel. "He knows our district and what we have in place, so he advises us on varying degrees of improvement based upon our budget and roofing system goals." Scott delivers for his customers; his expertise serving the unique needs of school districts is a crucial benefit. His certifications, earned over 20 years in the business, include LEED AP and CDT. "My customers come first," says Scott. "I'm here to make the whole process easier."



Scott Bertke  
Tremco Field Advisor

**TREMCO**

**NATIONAL IPA**  
EXPERIENCED • FOCUSED • TRUSTED

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## APPENDIX 2 – WARRANTY AND TREMCARE® OPTIONS

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## APPENDIX 2 – WARRANTY AND TREMCARE® OPTIONS

### APPENDIX 2 – WARRANTY AND TREMCARE® OPTIONS

Tremco offers one of the most comprehensive warranty packages in the roofing industry. Each of our warranties covers installation, details, flashing, materials, workmanship, inspection and preventative maintenance. Tremco offers four warranty and TremCare® options to participating agencies to match their roofing needs. Each warranty covers installation, details, flashing, materials, workmanship, inspection and preventive maintenance.

- QA Warranty (5 years, 10 years, 15 years and 20 years)
- QA Plus Warranty (5 years, 10 years, 15 years and 20 years)
- Tremco Performance Warranty
- TremCare®

#### QA Warranty

Tremco's QA warranties provide system labor and installation coverage for the term of the warranty. The QA warranty for five-, 10-, 15- and 20-years are only provided on Tremco-manufactured roofs. In addition, Tremco also offers 5- and 10-year QA restoration warranties.

#### QA Plus Warranty

Tremco's QA Plus warranties provide system labor and installation coverage for the term of the warranty. The QA Plus warranty for five-, 10-, 15- and 20-years are only provided on Tremco-manufactured roofs. The Tremco's QA Plus warranty provides participants with a warranty of the installed roofing system that includes inspections at prescribed intervals throughout the life of the roofing system and encompasses housekeeping and preventive maintenance. The inspections include a written report on the findings and additional actions required by Tremco or the participant.

#### One-Year Tremco Performance Warranty (TPW)

The one-year warranty is provided as a supplemental document for material and workmanship. TPW asset-management programs are available on Tremco-manufactured roof systems, as well as any other manufacturer's roof system. They can be purchased for any term between one to 30 years (regardless of the term of the material warranty). The TPW can also be purchased for roofs that are out of warranty under their current manufacturer and only require repairs to bring up to a start-up standard. TPW provides 100% transfer of both financial and performance risk of any new or existing roof from participating agencies to Tremco.

Our TPW and QA warranties cover installation, details, flashing, materials, workmanship, inspection and preventive maintenance. With each of the Tremco warranties, the member will receive a 1-800 leak response service. **Table A2-1** summarizes warranty coverage for various warranties available to participating agencies.

#### TremCare®

Tremco also offers our TremCare® comprehensive roof-management program to help participating agencies budget capital expenditures and extend the life expectancy of roofs. Through this program, we are able to prevent premature deterioration and keep roof assets working properly. TremCare® includes regularly scheduled inspections, housekeeping and maintenance to proactively identify problems and implement corrective action to prevent costly repairs and replacements. Housekeeping efforts include removing incidental debris while preventive maintenance includes performing minor repairs to member and flashing to maximize roof life. TremCare® also includes 24-hour emergency-leak response.

#### Sample Warranty and TremCare® Agreements

Examples of Tremco's warranty options as well as our TremCare® program are provided at the conclusion of this appendix. These examples do not necessarily reflect the warranties that will be provided to participating agencies.

APPENDIX 2 – WARRANTY AND TREMCARE® OPTIONS

Table A2-1. Tremco's warranty coverage.

Warranted Items	One-year	QA	TPW
▪ Full Labor and Materials	■	■	■
▪ Installation	■	■	■
▪ Flashing	■	■	■
▪ Details	■	■	■
▪ Materials	■	■	■
▪ Workmanship	■	■	■
▪ Details	■	■	■
▪ Drainage systems	■	■	■
▪ Flashing	■	■	■
▪ Joints	■	■	■
▪ Coping	■	■	■
▪ Railing	■	■	■
▪ Scuppers	■	■	■
▪ Storm collars	■	■	■
▪ Edging	■	■	■
▪ Lightning rods	■	■	■
▪ Gravel stops	■	■	■
▪ Flashing	■	■	■
▪ Patch, replace or repair any deteriorating or defective flashing	■	■	■
– Metal-edge system	■	■	■
– Base flashings or equipment/adjoining walls	■	■	■
– Counter flashings and term details	■	■	■
▪ Materials	■	■	■
▪ Replace, restore or repair any defective or improperly installed roofing materials	■	■	■
– Coatings	■	■	■
– Single or multiple membrane systems	■	■	■
– Roofing felts	■	■	■
– Shingles	■	■	■
– Asphalts, tar	■	■	■
▪ Workmanship	■	■	■
▪ Repair, restore or replace defects in workmanship	■	■	■
▪ Term	1	5, 10, 15 or 20	1-30
▪ Warranty Inspection			■
▪ Visually inspect roof membranes		Year 2, 5, 10, 15 (dependent on term)	Every year during term
▪ Preventive maintenance		■	■
▪ Housekeeping		■	■
▪ Roof repairs		■	■
▪ Paid leak response	■	■	■
▪ Reports available to participating agencies through web based information management		■	■
100% Transfer of Financial and Performance Risk			■



## **5 YEAR QA WARRANTY FOR NEW ROOFS**

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

*Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks and provide the following services to the Owner on the roofing system on the building (hereinafter "TRS") for a period of five (5) years from the date of job completion. TRS shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco. The services being offered by Tremco include the following:*

### **A. INSPECTIONS AND HOUSEKEEPING**

*In year two (2) of this warranty, Tremco shall provide roof inspections, and limited housekeeping services, except as excluded in Section C and Section D, on the TRS. (If a TremCare Service Agreement has been purchased for the TRS in addition to this warranty, these inspections and the related reporting will be carried out as part of the TremCare Service Agreement. The warranty and the TremCare Service Agreement will remain in effect for the warranty period simultaneously.)*

*Roof inspection services shall include the following:*

- 1. Visual inspection of the roof membrane and roof surface conditions.*
- 2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashings and termination details, soil stacks and vents, and inspection of rooftop projections, and equipment including, but not limited to, pitch pans, HVAC equipment, sky lights, and access hatches.*

*Roof inspection services do not include:*

- 1. Inspection for water damage or mold growth.*
- 2. Detection or identification of mold.*

*General rooftop housekeeping services shall include the following: Removal of incidental debris. All debris will be disposed of at the Owner's approved on-site location.*

### **B. ROOF INSPECTION REPORTS**

*Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in paragraph A. The reports shall become part of the roof database maintained on the Tremco TRS. Tremco will be excused from performing under this warranty if prevented or delayed by events not within its control, including events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties, inability to access the TRS, etc. Roof inspection reports will not address the presence of water damage to any building components other than the TRS or the presence of mold.*

## **C. OWNER'S RESPONSIBILITIES**

*It is agreed by the parties that Tremco, by this warranty, does not assume possession or control of any part of the TRS. Control and ownership of the TRS and all parts of the building remains solely with the Owner. The Owner is solely responsible for all requirements imposed by any federal, state or local law, ordinance or regulation, and all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated by this warranty.*

*General roof top housekeeping does not eliminate or replace the building Owner's responsibility for keeping effluent and debris from the roof surface. Customer production-related materials are excluded as part of the housekeeping services. If scheduled cleaning is insufficient to maintain the roof integrity, Owner must pay for additional cleaning/inspections or assume responsibility for such cleanings. Owner agrees that all debris on or removed from the roof is the sole property of Owner, and it is the sole responsibility of Owner to properly dispose of said debris.*

*The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS.*

*In order to protect the investment this TRS represents, the building Owner must fulfill his responsibilities as outlined in the attached Owner's Manual. Lack of care and maintenance can have significantly damaging effects on the system's overall performance and is cause for cancellation of this warranty.*

*Care and maintenance guidelines include, but are not limited to:*

- \* Regular ongoing inspection by the Owner - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.*
- \* Verification that no alterations or unauthorized repairs have been made to the roofing system.*

*If alterations are being considered, the Owner must notify Tremco in order for the proper authorized follow-up to be completed.*

*The Owner shall report all leaks which occur in the TRS within the warranty period by contacting Tremco at 1-800-422-1195 and in writing to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. Immediate repair of leaks is critical to prevent water damage and mold growth. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability or expense for such repair is to be assumed and paid by the Owner. If the leak is not within the coverage of this warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.*

## **D. EXTENDED OR RENEWED WARRANTY OPTION**

*The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.*

## **E. WARRANTY EXCLUSIONS**

*This warranty does not cover any leaks or damage or failure of the TRS or any part thereof as a result of:*

- 1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, hurricane force winds 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.*
- 2. Use of materials not specified by Tremco, or unauthorized repairs to the TRS.*
- 3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, misuse, traffic, storage of or discharge of materials or effluent on the roof. Any repair of these items will be at Owner's expense.*
- 4. Distortion, expansion or contraction of the TRS caused by faulty original construction or design of building components including parapet walls, copings, chimneys, skylights, vents or roof deck, or lack of positive, proper, or adequate drainage resulting in ponding water on the roof.*

## F. WARRANTY LIMITATIONS

*Tremco shall have no responsibility and or liability under this warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.*

*The Owner's rights under this warranty are specific to the Owner and are not transferable.*

*Tremco's obligations under this warranty may be voided by Tremco based on any of the events described in Section D, change in usage of the building without the prior written approval of Tremco, repairs, alterations, penetrations of or attachments to the TRS without the prior written approval of Tremco, building settlement, deterioration, cracking or failure of the roof deck, coping and parapet walls, infiltration or condensation of moisture in, through or around walls, copings, underlying structure, hardware or equipment, or failure of the Owner to comply with its obligations described in this warranty.*

## G. OTHER TERMS

*THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND ANY RIGHTS OR REMEDIES AGAINST ANY PERSON OR ENTITY UNDER THE UNIFORM COMMERCIAL CODE OR OTHERWISE WITH RESPECT TO THE SALE OF GOODS AND/OR SERVICES. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF AND OBLIGATIONS TO THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, OR ITS COMPONENT PRODUCTS, OR ANY GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. THE OWNER SHALL PROVIDE WAIVERS OF SUBROGATION UPON REQUEST. NO REPRESENTATIVE OF TREMCO INCORPORATED, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY ("AFFILIATE") HAS AUTHORITY TO VARY OR ALTER THESE TERMS. IN NO EVENT SHALL TREMCO INCORPORATED OR ANY AFFILIATE BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE TOTAL LIABILITY OF TREMCO INCORPORATED, AND ANY AFFILIATE OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE, AND THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. NEITHER TREMCO INCORPORATED OR ANY AFFILIATE SHALL BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.*

*The Owner agrees that this warranty, and the services and remedies set forth herein, are exclusive, and there are no other warranties between the Owner and Tremco or any affiliate. Any unresolved issues under this warranty shall be submitted to the exclusive jurisdiction of the courts of Cuyahoga County, Ohio, and governed by Ohio law.*

*It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.*

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION  
By: \_\_\_\_\_

Title: \_\_\_\_\_ *Warranty Administrator*

Date: \_\_\_\_\_

## 10 YEAR QA WARRANTY FOR NEW ROOFS

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks and provide the following services to the Owner on the roofing system on the building (hereinafter "TRS") for a period of ten (10) years from the date of job completion. TRS shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco. The services being offered by Tremco include the following:

### A. INSPECTIONS AND HOUSEKEEPING

In year two (2) and year five (5) of this warranty, Tremco shall provide roof inspections, and limited housekeeping services, except as excluded in Section C and Section D, on the TRS. (If a TremCare Service Agreement has been purchased for the TRS in addition to this warranty, these inspections and the related reporting will be carried out as part of the TremCare Service Agreement. The warranty and the TremCare Service Agreement will remain in effect for the warranty period simultaneously.)

Roof inspection services shall include the following:

1. Visual inspection of the roof membrane and roof surface conditions.
2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashings and termination details, soil stacks and vents, and inspection of rooftop projections, and equipment including, but not limited to, pitch pans, HVAC equipment, sky lights, and access hatches.

Roof inspection services do not include:

1. Inspection for water damage or mold growth.
2. Detection or identification of mold.

General rooftop housekeeping services shall include the following: Removal of incidental debris. All debris will be disposed of at the Owner's approved on-site location.

### B. ROOF INSPECTION REPORTS

Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in paragraph A. The reports shall become part of the roof database maintained on the Tremco TRS. Tremco will be excused from performing under this warranty if prevented or delayed by events not within its control, including events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties, inability to access the TRS, etc. Roof inspection reports will not address the presence of water damage to any building components other than the TRS or the presence of mold.

## **C. OWNER'S RESPONSIBILITIES**

*It is agreed by the parties that Tremco, by this warranty, does not assume possession or control of any part of the TRS. Control and ownership of the TRS and all parts of the building remains solely with the Owner. The Owner is solely responsible for all requirements imposed by any federal, state or local law, ordinance or regulation, and all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated by this warranty.*

*General roof top housekeeping does not eliminate or replace the building Owner's responsibility for keeping effluent and debris from the roof surface. Customer production-related materials are excluded as part of the housekeeping services. If scheduled cleaning is insufficient to maintain the roof integrity, Owner must pay for additional cleaning/inspections or assume responsibility for such cleanings. Owner agrees that all debris on or removed from the roof is the sole property of Owner, and it is the sole responsibility of Owner to properly dispose of said debris.*

*The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS.*

*In order to protect the investment this TRS represents, the building Owner must fulfill his responsibilities as outlined in the attached Owner's Manual. Lack of care and maintenance can have significantly damaging effects on the system's overall performance and is cause for cancellation of this warranty.*

*Care and maintenance guidelines include, but are not limited to:*

- \* Regular ongoing inspection by the Owner - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.*
- \* Verification that no alterations or unauthorized repairs have been made to the roofing system.*

*If alterations are being considered, the Owner must notify Tremco in order for the proper authorized follow-up to be completed.*

*The Owner shall report all leaks which occur in the TRS within the warranty period by contacting Tremco at 1-800-422-1195 and in writing to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. Immediate repair of leaks is critical to prevent water damage and mold growth. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability or expense for such repair is to be assumed and paid by the Owner. If the leak is not within the coverage of this warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.*

## **D. EXTENDED OR RENEWED WARRANTY OPTION**

*The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.*

## **E. WARRANTY EXCLUSIONS**

*This warranty does not cover any leaks or damage or failure of the TRS or any part thereof as a result of:*

- 1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, hurricane force winds 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.*
- 2. Use of materials not specified by Tremco, or unauthorized repairs to the TRS.*
- 3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, misuse, traffic, storage of or discharge of materials or effluent on the roof. Any repair of these items will be at Owner's expense.*
- 4. Distortion, expansion or contraction of the TRS caused by faulty original construction or design of building components including parapet walls, copings, chimneys, skylights, vents or roof deck, or lack of positive, proper, or adequate drainage resulting in ponding water on the roof.*

## **F. WARRANTY LIMITATIONS**

*Tremco shall have no responsibility and or liability under this warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.*

*The Owner's rights under this warranty are specific to the Owner and are not transferable.*

*Tremco's obligations under this warranty may be voided by Tremco based on any of the events described in Section D, change in usage of the building without the prior written approval of Tremco, repairs, alterations, penetrations of or attachments to the TRS without the prior written approval of Tremco, building settlement, deterioration, cracking or failure of the roof deck, coping and parapet walls, infiltration or condensation of moisture in, through or around walls, copings, underlying structure, hardware or equipment, or failure of the Owner to comply with its obligations described in this warranty.*

## **G. OTHER TERMS**

*THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND ANY RIGHTS OR REMEDIES AGAINST ANY PERSON OR ENTITY UNDER THE UNIFORM COMMERCIAL CODE OR OTHERWISE WITH RESPECT TO THE SALE OF GOODS AND/OR SERVICES. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF AND OBLIGATIONS TO THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, OR ITS COMPONENT PRODUCTS, OR ANY GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. THE OWNER SHALL PROVIDE WAIVERS OF SUBROGATION UPON REQUEST. NO REPRESENTATIVE OF TREMCO INCORPORATED, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY ("AFFILIATE") HAS AUTHORITY TO VARY OR ALTER THESE TERMS. IN NO EVENT SHALL TREMCO INCORPORATED OR ANY AFFILIATE BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE TOTAL LIABILITY OF TREMCO INCORPORATED, AND ANY AFFILIATE OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE, AND THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. NEITHER TREMCO INCORPORATED OR ANY AFFILIATE SHALL BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.*

*The Owner agrees that this warranty, and the services and remedies set forth herein, are exclusive, and there are no other warranties between the Owner and Tremco or any affiliate. Any unresolved issues under this warranty shall be submitted to the exclusive jurisdiction of the courts of Cuyahoga County, Ohio, and governed by Ohio law.*

*It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.*

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION  
By: \_\_\_\_\_

Title: \_\_\_\_\_ *Warranty Administrator*

Date: \_\_\_\_\_



## 15 YEAR QA WARRANTY FOR NEW ROOFS

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks and provide the following services to the Owner on the roofing system on the building (hereinafter "TRS") for a period of fifteen (15) years from the date of job completion. TRS shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco. The services being offered by Tremco include the following:

### A. INSPECTIONS AND HOUSEKEEPING

In year two (2), year five (5) and year ten (10) of this warranty, Tremco shall provide roof inspections, and limited housekeeping services, except as excluded in Section C and Section D, on the TRS. (If a TremCare Service Agreement has been purchased for the TRS in addition to this warranty, these inspections and the related reporting will be carried out as part of the TremCare Service Agreement. The warranty and the TremCare Service Agreement will remain in effect for the warranty period simultaneously.)

Roof inspection services shall include the following:

1. Visual inspection of the roof membrane and roof surface conditions.
2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashings and termination details, soil stacks and vents, and inspection of rooftop projections, and equipment including, but not limited to, pitch pans, HVAC equipment, sky lights, and access hatches.

Roof inspection services do not include:

1. Inspection for water damage or mold growth.
2. Detection or identification of mold.

General rooftop housekeeping services shall include the following: Removal of incidental debris. All debris will be disposed of at the Owner's approved on-site location.

### B. ROOF INSPECTION REPORTS

Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in paragraph A. The reports shall become part of the roof database maintained on the Tremco TRS. Tremco will be excused from performing under this warranty if prevented or delayed by events not within its control, including events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties, inability to access the TRS, etc. Roof inspection reports will not address the presence of water damage to any building components other than the TRS or the presence of mold.

## **C. OWNER'S RESPONSIBILITIES**

It is agreed by the parties that Tremco, by this warranty, does not assume possession or control of any part of the TRS. Control and ownership of the TRS and all parts of the building remains solely with the Owner. The Owner is solely responsible for all requirements imposed by any federal, state or local law, ordinance or regulation, and all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated by this warranty.

General roof top housekeeping does not eliminate or replace the building Owner's responsibility for keeping effluent and debris from the roof surface. Customer production-related materials are excluded as part of the housekeeping services. If scheduled cleaning is insufficient to maintain the roof integrity, Owner must pay for additional cleaning/inspections or assume responsibility for such cleanings. Owner agrees that all debris on or removed from the roof is the sole property of Owner, and it is the sole responsibility of Owner to properly dispose of said debris.

The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS.

In order to protect the investment this TRS represents, the building Owner must fulfill his responsibilities as outlined in the attached Owner's Manual. Lack of care and maintenance can have significantly damaging effects on the system's overall performance and is cause for cancellation of this warranty.

Care and maintenance guidelines include, but are not limited to:

- \* Regular ongoing inspection by the Owner - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.
- \* Verification that no alterations or unauthorized repairs have been made to the roofing system.

If alterations are being considered, the Owner must notify Tremco in order for the proper authorized follow-up to be completed.

The Owner shall report all leaks which occur in the TRS within the warranty period by contacting Tremco at 1-800-422-1195 and in writing to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. Immediate repair of leaks is critical to prevent water damage and mold growth. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability or expense for such repair is to be assumed and paid by the Owner. If the leak is not within the coverage of this warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.

## **D. EXTENDED OR RENEWED WARRANTY OPTION**

The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.

## **E. WARRANTY EXCLUSIONS**

This warranty does not cover any leaks or damage or failure of the TRS or any part thereof as a result of:

1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, hurricane force winds 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.
2. Use of materials not specified by Tremco, or unauthorized repairs to the TRS.
3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, misuse, traffic, storage of or discharge of materials or effluent on the roof. Any repair of these items will be at Owner's expense.
4. Distortion, expansion or contraction of the TRS caused by faulty original construction or design of building components including parapet walls, copings, chimneys, skylights, vents or roof deck, or lack of positive, proper, or adequate drainage resulting in ponding water on the roof.

## **F. WARRANTY LIMITATIONS**

*Tremco shall have no responsibility and or liability under this warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.*

*The Owner's rights under this warranty are specific to the Owner and are not transferable.*

*Tremco's obligations under this warranty may be voided by Tremco based on any of the events described in Section D, change in usage of the building without the prior written approval of Tremco, repairs, alterations, penetrations of or attachments to the TRS without the prior written approval of Tremco, building settlement, deterioration, cracking or failure of the roof deck, coping and parapet walls, infiltration or condensation of moisture in, through or around walls, copings, underlying structure, hardware or equipment, or failure of the Owner to comply with its obligations described in this warranty.*

## **G. OTHER TERMS**

*THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND ANY RIGHTS OR REMEDIES AGAINST ANY PERSON OR ENTITY UNDER THE UNIFORM COMMERCIAL CODE OR OTHERWISE WITH RESPECT TO THE SALE OF GOODS AND/OR SERVICES. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF AND OBLIGATIONS TO THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, OR ITS COMPONENT PRODUCTS, OR ANY GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. THE OWNER SHALL PROVIDE WAIVERS OF SUBROGATION UPON REQUEST. NO REPRESENTATIVE OF TREMCO INCORPORATED, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY ("AFFILIATE") HAS AUTHORITY TO VARY OR ALTER THESE TERMS. IN NO EVENT SHALL TREMCO INCORPORATED OR ANY AFFILIATE BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE TOTAL LIABILITY OF TREMCO INCORPORATED, AND ANY AFFILIATE OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE, AND THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. NEITHER TREMCO INCORPORATED OR ANY AFFILIATE SHALL BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.*

*The Owner agrees that this warranty, and the services and remedies set forth herein, are exclusive, and there are no other warranties between the Owner and Tremco or any affiliate. Any unresolved issues under this warranty shall be submitted to the exclusive jurisdiction of the courts of Cuyahoga County, Ohio, and governed by Ohio law.*

*It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.*

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION

By: \_\_\_\_\_

Title: Warranty Administrator

Date: \_\_\_\_\_

## 20 YEAR QA WARRANTY FOR NEW ROOFS

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks and provide the following services to the Owner on the roofing system on the building (hereinafter "TRS") for a period of twenty (20) years from the date of job completion. TRS shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco. The services being offered by Tremco include the following:

### A. INSPECTIONS AND HOUSEKEEPING

In year two (2), year five (5), year ten (10) and year fifteen (15) of this warranty, Tremco shall provide roof inspections, and limited housekeeping services, except as excluded in Section C and Section D, on the TRS. (If a TremCare Service Agreement has been purchased for the TRS in addition to this warranty, these inspections and the related reporting will be carried out as part of the TremCare Service Agreement. The warranty and the TremCare Service Agreement will remain in effect for the warranty period simultaneously.)

Roof inspection services shall include the following:

1. Visual inspection of the roof membrane and roof surface conditions.
2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashings and termination details, soil stacks and vents, and inspection of rooftop projections, and equipment including, but not limited to, pitch pans, HVAC equipment, sky lights, and access hatches.

Roof inspection services do not include:

1. Inspection for water damage or mold growth.
2. Detection or identification of mold.

General rooftop housekeeping services shall include the following: Removal of incidental debris. All debris will be disposed of at the Owner's approved on-site location.

### B. ROOF INSPECTION REPORTS

Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in paragraph A. The reports shall become part of the roof database maintained on the Tremco TRS. Tremco will be excused from performing under this warranty if prevented or delayed by events not within its control, including events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties, inability to access the TRS, etc. Roof inspection reports will not address the presence of water damage to any building components other than the TRS or the presence of mold.

## **C. OWNER'S RESPONSIBILITIES**

*It is agreed by the parties that Tremco, by this warranty, does not assume possession or control of any part of the TRS. Control and ownership of the TRS and all parts of the building remains solely with the Owner. The Owner is solely responsible for all requirements imposed by any federal, state or local law, ordinance or regulation, and all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated by this warranty.*

*General roof top housekeeping does not eliminate or replace the building Owner's responsibility for keeping effluent and debris from the roof surface. Customer production-related materials are excluded as part of the housekeeping services. If scheduled cleaning is insufficient to maintain the roof integrity, Owner must pay for additional cleaning/inspections or assume responsibility for such cleanings. Owner agrees that all debris on or removed from the roof is the sole property of Owner, and it is the sole responsibility of Owner to properly dispose of said debris.*

*The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS.*

*In order to protect the investment this TRS represents, the building Owner must fulfill his responsibilities as outlined in the attached Owner's Manual. Lack of care and maintenance can have significantly damaging effects on the system's overall performance and is cause for cancellation of this warranty.*

*Care and maintenance guidelines include, but are not limited to:*

- \* Regular ongoing inspection by the Owner - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.*
- \* Verification that no alterations or unauthorized repairs have been made to the roofing system.*

*If alterations are being considered, the Owner must notify Tremco in order for the proper authorized follow-up to be completed.*

*The Owner shall report all leaks which occur in the TRS within the warranty period by contacting Tremco at 1-800-422-1195 and in writing to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. Immediate repair of leaks is critical to prevent water damage and mold growth. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability or expense for such repair is to be assumed and paid by the Owner. If the leak is not within the coverage of this warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.*

## **D. EXTENDED OR RENEWED WARRANTY OPTION**

*The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.*

## **E. WARRANTY EXCLUSIONS**

*This warranty does not cover any leaks or damage or failure of the TRS or any part thereof as a result of:*

- 1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, hurricane force winds 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.*
- 2. Use of materials not specified by Tremco, or unauthorized repairs to the TRS.*
- 3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, misuse, traffic, storage of or discharge of materials or effluent on the roof. Any repair of these items will be at Owner's expense.*
- 4. Distortion, expansion or contraction of the TRS caused by faulty original construction or design of building components including parapet walls, copings, chimneys, skylights, vents or roof deck, or lack of positive, proper, or adequate drainage resulting in ponding water on the roof.*

## F. WARRANTY LIMITATIONS

*Tremco shall have no responsibility and or liability under this warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.*

*The Owner's rights under this warranty are specific to the Owner and are not transferable.*

*Tremco's obligations under this warranty may be voided by Tremco based on any of the events described in Section D, change in usage of the building without the prior written approval of Tremco, repairs, alterations, penetrations of or attachments to the TRS without the prior written approval of Tremco, building settlement, deterioration, cracking or failure of the roof deck, coping and parapet walls, infiltration or condensation of moisture in, through or around walls, copings, underlying structure, hardware or equipment, or failure of the Owner to comply with its obligations described in this warranty.*

## G. OTHER TERMS

*THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND ANY RIGHTS OR REMEDIES AGAINST ANY PERSON OR ENTITY UNDER THE UNIFORM COMMERCIAL CODE OR OTHERWISE WITH RESPECT TO THE SALE OF GOODS AND/OR SERVICES. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF AND OBLIGATIONS TO THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, OR ITS COMPONENT PRODUCTS, OR ANY GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. THE OWNER SHALL PROVIDE WAIVERS OF SUBROGATION UPON REQUEST. NO REPRESENTATIVE OF TREMCO INCORPORATED, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY ("AFFILIATE") HAS AUTHORITY TO VARY OR ALTER THESE TERMS. IN NO EVENT SHALL TREMCO INCORPORATED OR ANY AFFILIATE BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE TOTAL LIABILITY OF TREMCO INCORPORATED, AND ANY AFFILIATE OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE, AND THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. NEITHER TREMCO INCORPORATED OR ANY AFFILIATE SHALL BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.*

*The Owner agrees that this warranty, and the services and remedies set forth herein, are exclusive, and there are no other warranties between the Owner and Tremco or any affiliate. Any unresolved issues under this warranty shall be submitted to the exclusive jurisdiction of the courts of Cuyahoga County, Ohio, and governed by Ohio law.*

*It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.*

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION

By: \_\_\_\_\_

Title: \_\_\_\_\_ Warranty Administrator

Date: \_\_\_\_\_



## 5 YEAR QA PLUS WARRANTY

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

*Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks in the Tremco Roofing System identified above (hereinafter "TRS") for a period of five (5) years from the date of job completion. The term "TRS" shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco.*

*Tremco will also provide the following maintenance-related services (Services, as defined below) to the Owner during the Warranty term to assist the Owner in properly maintaining the TRS and in maximizing its useful life and performance. All Services will be performed in a good and workmanlike manner in accordance with good roofing practices. Any Services that do not meet these standards will be corrected at no charge to the Owner.*

### **A. SERVICES: INSPECTIONS, HOUSEKEEPING AND PREVENTIVE MAINTENANCE**

*In year two (2) of this warranty, Tremco shall provide the following roof inspections, preventive maintenance, and limited housekeeping Services on the TRS. (If the Owner has purchased a TremCare Service Agreement in addition to this Warranty, the Services, including inspections and related-reporting, will be carried out in accordance with the TremCare Service Agreement.)*

#### **1. Roof Inspections**

##### **A. Roof Inspections consist of the following:**

- *Visual inspection of the roof membrane and roof surface conditions.*
- *Visual inspection of the flashing systems including the metal edge system, base flashings on equipment and adjoining walls, counter flashing and termination details, soil stacks and vents, roofing details, and rooftop projections such as pitch pans, HVAC equipment, skylights and access hatches.*

##### **B. Roof Inspections do not include:**

- *Inspection for internal or latent water damage or mold growth.*
- *Detection or identification of mold or other latent conditions.*
- *Any core cuts or other testing or analysis beyond visual inspection.*

## 2. Preventive Maintenance

### *A. Preventive Maintenance consists of the following minor repairs and maintenance to:*

- *Flashing components and details – Such as patching of minor flashing details and penetrations; reinforcement of open flashing laps; and sealing of open metal edge laps, coping joints, expansion joint laps, fasteners, pitch pans, storm collars and similar areas.*
- *Roof membrane – Such as repair of incidental splits, tears, open laps, or breaks in the membrane.*
- *Drains, Gutters & Scuppers – Such as tightening of accessible drain bolts and clamping rings; advising Owner of missing drain strainers; and drain details, unsecured gutters and open gutter joints.*

### *B. Preventive Maintenance does not include:*

- *Repairs or maintenance of any building component other than the TRS, except as expressly stated above.*
- *Remediation, detection or abatement of mold.*
- *Recoating or other significant repair to, or replacement of, the roof membrane.*

## 3. General Rooftop Housekeeping

### *A. General Rooftop Housekeeping consists of the following:*

- *Removal of debris (such as leaves, branches, paper and similar items) from the roof membrane and drainage areas.*
- *Disposal of debris will be at the Owner's approved on-site location and is the sole responsibility of the Owner.*

### *B. General rooftop housekeeping does not include removal of items such as obsolete HVAC components, any construction materials left by other trades, or other equipment or tools left on the roof by the Owner or third parties.*

*The Services do not include extensive roof repairs, recoating, restoration or roof replacement unless those steps are determined by Tremco to be necessary in order to maintain compliance with the terms of the TRS Warranty. Removal of chemical or other manufacturing or industrial pollution and discharge is the sole responsibility of the Owner and is expressly excluded from coverage under the Warranty and is not within the scope of the Services. The Owner will be advised of any extensive repairs required and whether such repairs are covered under this Warranty prior to those repairs being undertaken.*

## **B. ROOF INSPECTION REPORTS**

*Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in Section A above. The reports shall become part of the OLI® database maintained on the TRS. Roof inspection reports will not address the presence of mold or water damage to any building components other than the TRS.*

## **C. OWNER'S RESPONSIBILITIES**

*Tremco does not assume possession or control of any part of the Owner's facility (including the installed TRS) through this Warranty or otherwise. Once payment for the TRS and its installation is made in full, then such control and ownership are solely with the Owner, which is responsible for compliance with all applicable federal, state or local law, ordinances and regulations. The Owner is responsible for all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated otherwise in this Warranty. Neither this Warranty nor the Services described above eliminate or replace the building Owner's responsibility for following good roofing practices during the term of the Warranty, including keeping effluent and debris from the roof surface. The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS including adherence to the care and maintenance responsibilities contained in the attached Owner's Manual.*

*Care and maintenance guidelines include, but are not limited to:*

- \* *Regular ongoing inspection by the Owner between inspections by Tremco - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.*
- \* *Verification that no alterations or unauthorized repairs have been made to the TRS.*

The Owner shall report all leaks which occur in the TRS within the warranty period by immediately (within 24 hours) contacting Tremco at 1-800-422-1195, followed by written notice to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability and expense for such repair is with the Owner. If a leak is not within the coverage of this Warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. Tremco reserves the right to charge the Owner in connection with responding to and inspecting building leaks that are not covered by the Warranty, including without limitation building leaks through windows, HVAC units, walls or other building components that are not part of the TRS. Such charges will be at Tremco's standard rates then in effect and Owner agrees to pay such charges on a net 30-day basis from the date of invoice. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.

#### **D. EXTENDED OR RENEWED WARRANTY OPTION**

The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.

#### **E. WARRANTY EXCLUSIONS**

This Warranty does not cover any leaks, damage or failure of the TRS or any part thereof caused in whole or in part by any of the following:

1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, winds of 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.
2. Use of materials not specified by Tremco, or repairs to the TRS that are not approved in advance in writing by Tremco.
3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, abuse, misuse, traffic, or storage of or discharge of materials or effluent on the roof.
4. Failure of building components such as parapet walls, copings, chimneys, skylights, vents or roof deck or other faulty building construction or design.
5. Lack of positive, proper, or adequate roof drainage or ponding conditions.
6. Change in building usage without prior written approval from Tremco.

#### **F. WARRANTY LIMITATIONS**

Tremco shall have no responsibility and/or liability under this Warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.

The Owner's rights under this Warranty are specific to the Owner and are not assignable or transferable.

Tremco may void its obligations under this Warranty based on the occurrence of the events described in Section E or failure of the Owner to comply with its obligations described in this Warranty, including with respect to payment of all bills related to the TRS or its installation, proper TRS care and maintenance and leak reporting. Tremco makes no warranty as to appearance of the TRS or any aesthetic condition.

THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY EXCLUDED. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF, AND OBLIGATIONS TO, THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, ITS COMPONENTS OR ANY

GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. NO REPRESENTATIVE OF TREMCO, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY (COLLECTIVELY "TREMCO") HAS AUTHORITY TO VARY OR ALTER THESE TERMS, WITHOUT EXPRESS WRITTEN PERMISSION OF A TREMCO OFFICER. IN NO EVENT SHALL TREMCO BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. TREMCO'S TOTAL LIABILITY OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE. THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. TREMCO SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.

The Owner agrees that this Warranty, and the Services and remedies set forth herein, are sole and exclusive, and there are no other warranties between the Owner and Tremco. Any unresolved issues under this Warranty shall be submitted to the exclusive jurisdiction of the state or federal courts of Cuyahoga County, Ohio, and governed by Ohio law without regard to choice of law principles.

It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION

By: \_\_\_\_\_

Title: Warranty Administrator

Date: \_\_\_\_\_

## 10 YEAR QA PLUS WARRANTY

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

*Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks in the Tremco Roofing System identified above (hereinafter "TRS") for a period of ten (10) years from the date of job completion. The term "TRS" shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco.*

*Tremco will also provide the following maintenance-related services (Services, as defined below) to the Owner during the Warranty term to assist the Owner in properly maintaining the TRS and in maximizing its useful life and performance. All Services will be performed in a good and workmanlike manner in accordance with good roofing practices. Any Services that do not meet these standards will be corrected at no charge to the Owner.*

### **A. SERVICES: INSPECTIONS, HOUSEKEEPING AND PREVENTIVE MAINTENANCE**

*In year two (2) and year five (5) of this warranty, Tremco shall provide the following roof inspections, preventive maintenance, and limited housekeeping Services on the TRS. (If the Owner has purchased a TremCare Service Agreement in addition to this Warranty, the Services, including inspections and related-reporting, will be carried out in accordance with the TremCare Service Agreement.)*

#### **1. Roof Inspections**

##### **A. Roof Inspections consist of the following:**

- Visual inspection of the roof membrane and roof surface conditions.
- Visual inspection of the flashing systems including the metal edge system, base flashings on equipment and adjoining walls, counter flashing and termination details, soil stacks and vents, roofing details, and rooftop projections such as pitch pans, HVAC equipment, skylights and access hatches.

##### **B. Roof Inspections do not include:**

- Inspection for internal or latent water damage or mold growth.
- Detection or identification of mold or other latent conditions.
- Any core cuts or other testing or analysis beyond visual inspection.

## 2. Preventive Maintenance

### *A. Preventive Maintenance consists of the following minor repairs and maintenance to:*

- *Flashing components and details – Such as patching of minor flashing details and penetrations; reinforcement of open flashing laps; and sealing of open metal edge laps, coping joints, expansion joint laps, fasteners, pitch pans, storm collars and similar areas.*
- *Roof membrane – Such as repair of incidental splits, tears, open laps, or breaks in the membrane.*
- *Drains, Gutters & Scuppers – Such as tightening of accessible drain bolts and clamping rings; advising Owner of missing drain strainers; and drain details, unsecured gutters and open gutter joints.*

### *B. Preventive Maintenance does not include:*

- *Repairs or maintenance of any building component other than the TRS, except as expressly stated above.*
- *Remediation, detection or abatement of mold.*
- *Recoating or other significant repair to, or replacement of, the roof membrane.*

## 3. General Rooftop Housekeeping

### *A. General Rooftop Housekeeping consists of the following:*

- *Removal of debris (such as leaves, branches, paper and similar items) from the roof membrane and drainage areas.*
- *Disposal of debris will be at the Owner's approved on-site location and is the sole responsibility of the Owner.*

### *B. General rooftop housekeeping does not include removal of items such as obsolete HVAC components, any construction materials left by other trades, or other equipment or tools left on the roof by the Owner or third parties.*

*The Services do not include extensive roof repairs, recoating, restoration or roof replacement unless those steps are determined by Tremco to be necessary in order to maintain compliance with the terms of the TRS Warranty. Removal of chemical or other manufacturing or industrial pollution and discharge is the sole responsibility of the Owner and is expressly excluded from coverage under the Warranty and is not within the scope of the Services. The Owner will be advised of any extensive repairs required and whether such repairs are covered under this Warranty prior to those repairs being undertaken.*

## **B. ROOF INSPECTION REPORTS**

*Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in Section A above. The reports shall become part of the OLI® database maintained on the TRS. Roof inspection reports will not address the presence of mold or water damage to any building components other than the TRS.*

## **C. OWNER'S RESPONSIBILITIES**

*Tremco does not assume possession or control of any part of the Owner's facility (including the installed TRS) through this Warranty or otherwise. Once payment for the TRS and its installation is made in full, then such control and ownership are solely with the Owner, which is responsible for compliance with all applicable federal, state or local law, ordinances and regulations. The Owner is responsible for all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated otherwise in this Warranty. Neither this Warranty nor the Services described above eliminate or replace the building Owner's responsibility for following good roofing practices during the term of the Warranty, including keeping effluent and debris from the roof surface. The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS including adherence to the care and maintenance responsibilities contained in the attached Owner's Manual.*

*Care and maintenance guidelines include, but are not limited to:*

- \* *Regular ongoing inspection by the Owner between inspections by Tremco - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.*
- \* *Verification that no alterations or unauthorized repairs have been made to the TRS.*



The Owner shall report all leaks which occur in the TRS within the warranty period by immediately (within 24 hours) contacting Tremco at 1-800-422-1195, followed by written notice to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability and expense for such repair is with the Owner. If a leak is not within the coverage of this Warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. Tremco reserves the right to charge the Owner in connection with responding to and inspecting building leaks that are not covered by the Warranty, including without limitation building leaks through windows, HVAC units, walls or other building components that are not part of the TRS. Such charges will be at Tremco's standard rates then in effect and Owner agrees to pay such charges on a net 30-day basis from the date of invoice. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.

#### **D. EXTENDED OR RENEWED WARRANTY OPTION**

The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.

#### **E. WARRANTY EXCLUSIONS**

This Warranty does not cover any leaks, damage or failure of the TRS or any part thereof caused in whole or in part by any of the following:

1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, winds of 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.
2. Use of materials not specified by Tremco, or repairs to the TRS that are not approved in advance in writing by Tremco.
3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, abuse, misuse, traffic, or storage of or discharge of materials or effluent on the roof.
4. Failure of building components such as parapet walls, copings, chimneys, skylights, vents or roof deck or other faulty building construction or design.
5. Lack of positive, proper, or adequate roof drainage or ponding conditions.
6. Change in building usage without prior written approval from Tremco.

#### **F. WARRANTY LIMITATIONS**

Tremco shall have no responsibility and/or liability under this Warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.

The Owner's rights under this Warranty are specific to the Owner and are not assignable or transferable.

Tremco may void its obligations under this Warranty based on the occurrence of the events described in Section E or failure of the Owner to comply with its obligations described in this Warranty, including with respect to payment of all bills related to the TRS or its installation, proper TRS care and maintenance and leak reporting. Tremco makes no warranty as to appearance of the TRS or any aesthetic condition.

THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY EXCLUDED. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF, AND OBLIGATIONS TO, THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, ITS COMPONENTS OR ANY

GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. NO REPRESENTATIVE OF TREMCO, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY (COLLECTIVELY "TREMCO") HAS AUTHORITY TO VARY OR ALTER THESE TERMS, WITHOUT EXPRESS WRITTEN PERMISSION OF A TREMCO OFFICER. IN NO EVENT SHALL TREMCO BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. TREMCO'S TOTAL LIABILITY OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE. THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. TREMCO SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.

The Owner agrees that this Warranty, and the Services and remedies set forth herein, are sole and exclusive, and there are no other warranties between the Owner and Tremco. Any unresolved issues under this Warranty shall be submitted to the exclusive jurisdiction of the state or federal courts of Cuyahoga County, Ohio, and governed by Ohio law without regard to choice of law principles.

It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION

By: \_\_\_\_\_

Title: Warranty Administrator

Date: \_\_\_\_\_

## 15 YEAR QA PLUS WARRANTY

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

*Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks in the Tremco Roofing System identified above (hereinafter "TRS") for a period of fifteen (15) years from the date of job completion. The term "TRS" shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco.*

*Tremco will also provide the following maintenance-related services (Services, as defined below) to the Owner during the Warranty term to assist the Owner in properly maintaining the TRS and in maximizing its useful life and performance. All Services will be performed in a good and workmanlike manner in accordance with good roofing practices. Any Services that do not meet these standards will be corrected at no charge to the Owner.*

### **A. SERVICES: INSPECTIONS, HOUSEKEEPING AND PREVENTIVE MAINTENANCE**

*In year two (2), year five (5) and year ten (10) of this warranty, Tremco shall provide the following roof inspections, preventive maintenance, and limited housekeeping Services on the TRS. (If the Owner has purchased a TremCare Service Agreement in addition to this Warranty, the Services, including inspections and related-reporting, will be carried out in accordance with the TremCare Service Agreement.)*

#### **1. Roof Inspections**

##### **A. Roof Inspections consist of the following:**

- Visual inspection of the roof membrane and roof surface conditions.
- Visual inspection of the flashing systems including the metal edge system, base flashings on equipment and adjoining walls, counter flashing and termination details, soil stacks and vents, roofing details, and rooftop projections such as pitch pans, HVAC equipment, skylights and access hatches.

##### **B. Roof Inspections do not include:**

- Inspection for internal or latent water damage or mold growth.
- Detection or identification of mold or other latent conditions.
- Any core cuts or other testing or analysis beyond visual inspection.

## 2. Preventive Maintenance

### A. Preventive Maintenance consists of the following minor repairs and maintenance to:

- Flashing components and details – Such as patching of minor flashing details and penetrations; reinforcement of open flashing laps; and sealing of open metal edge laps, coping joints, expansion joint laps, fasteners, pitch pans, storm collars and similar areas.
- Roof membrane – Such as repair of incidental splits, tears, open laps, or breaks in the membrane.
- Drains, Gutters & Scuppers – Such as tightening of accessible drain bolts and clamping rings; advising Owner of missing drain strainers; and drain details, unsecured gutters and open gutter joints.

### B. Preventive Maintenance does not include:

- Repairs or maintenance of any building component other than the TRS, except as expressly stated above.
- Remediation, detection or abatement of mold.
- Recoating or other significant repair to, or replacement of, the roof membrane.

## 3. General Rooftop Housekeeping

### A. General Rooftop Housekeeping consists of the following:

- Removal of debris (such as leaves, branches, paper and similar items) from the roof membrane and drainage areas.
- Disposal of debris will be at the Owner's approved on-site location and is the sole responsibility of the Owner.

### B. General rooftop housekeeping does not include removal of items such as obsolete HVAC components, any construction materials left by other trades, or other equipment or tools left on the roof by the Owner or third parties.

The Services do not include extensive roof repairs, recoating, restoration or roof replacement unless those steps are determined by Tremco to be necessary in order to maintain compliance with the terms of the TRS Warranty. Removal of chemical or other manufacturing or industrial pollution and discharge is the sole responsibility of the Owner and is expressly excluded from coverage under the Warranty and is not within the scope of the Services. The Owner will be advised of any extensive repairs required and whether such repairs are covered under this Warranty prior to those repairs being undertaken.

## **B. ROOF INSPECTION REPORTS**

Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in Section A above. The reports shall become part of the OLI® database maintained on the TRS. Roof inspection reports will not address the presence of mold or water damage to any building components other than the TRS.

## **C. OWNER'S RESPONSIBILITIES**

Tremco does not assume possession or control of any part of the Owner's facility (including the installed TRS) through this Warranty or otherwise. Once payment for the TRS and its installation is made in full, then such control and ownership are solely with the Owner, which is responsible for compliance with all applicable federal, state or local law, ordinances and regulations. The Owner is responsible for all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated otherwise in this Warranty. Neither this Warranty nor the Services described above eliminate or replace the building Owner's responsibility for following good roofing practices during the term of the Warranty, including keeping effluent and debris from the roof surface. The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS including adherence to the care and maintenance responsibilities contained in the attached Owner's Manual.

Care and maintenance guidelines include, but are not limited to:

- \* Regular ongoing inspection by the Owner between inspections by Tremco - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.
- \* Verification that no alterations or unauthorized repairs have been made to the TRS.

The Owner shall report all leaks which occur in the TRS within the warranty period by immediately (within 24 hours) contacting Tremco at 1-800-422-1195, followed by written notice to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability and expense for such repair is with the Owner. If a leak is not within the coverage of this Warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. Tremco reserves the right to charge the Owner in connection with responding to and inspecting building leaks that are not covered by the Warranty, including without limitation building leaks through windows, HVAC units, walls or other building components that are not part of the TRS. Such charges will be at Tremco's standard rates then in effect and Owner agrees to pay such charges on a net 30-day basis from the date of invoice. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.

#### **D. EXTENDED OR RENEWED WARRANTY OPTION**

The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.

#### **E. WARRANTY EXCLUSIONS**

This Warranty does not cover any leaks, damage or failure of the TRS or any part thereof caused in whole or in part by any of the following:

1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, winds of 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.
2. Use of materials not specified by Tremco, or repairs to the TRS that are not approved in advance in writing by Tremco.
3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, abuse, misuse, traffic, or storage of or discharge of materials or effluent on the roof.
4. Failure of building components such as parapet walls, copings, chimneys, skylights, vents or roof deck or other faulty building construction or design.
5. Lack of positive, proper, or adequate roof drainage or ponding conditions.
6. Change in building usage without prior written approval from Tremco.

#### **F. WARRANTY LIMITATIONS**

Tremco shall have no responsibility and/or liability under this Warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.

The Owner's rights under this Warranty are specific to the Owner and are not assignable or transferable.

Tremco may void its obligations under this Warranty based on the occurrence of the events described in Section E or failure of the Owner to comply with its obligations described in this Warranty, including with respect to payment of all bills related to the TRS or its installation, proper TRS care and maintenance and leak reporting. Tremco makes no warranty as to appearance of the TRS or any aesthetic condition.

THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY EXCLUDED. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF, AND OBLIGATIONS TO, THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, ITS COMPONENTS OR ANY

GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. NO REPRESENTATIVE OF TREMCO, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY (COLLECTIVELY "TREMCO") HAS AUTHORITY TO VARY OR ALTER THESE TERMS, WITHOUT EXPRESS WRITTEN PERMISSION OF A TREMCO OFFICER. IN NO EVENT SHALL TREMCO BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. TREMCO'S TOTAL LIABILITY OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE. THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. TREMCO SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.

*The Owner agrees that this Warranty, and the Services and remedies set forth herein, are sole and exclusive, and there are no other warranties between the Owner and Tremco. Any unresolved issues under this Warranty shall be submitted to the exclusive jurisdiction of the state or federal courts of Cuyahoga County, Ohio, and governed by Ohio law without regard to choice of law principles.*

*It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.*

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION

By: \_\_\_\_\_

Title: Warranty Administrator

Date: \_\_\_\_\_



## 20 YEAR QA PLUS WARRANTY

WARRANTY NUMBER:

OWNER:

ADDRESS:

BUILDING DESCRIPTION:

ADDRESS:

ROOF AREA:

DATE OF JOB COMPLETION:

INSTALLATION PRICE:

ROOFING SYSTEM:

INSTALLATION CONTRACTOR:

ADDRESS:

*Tremco Incorporated (hereinafter "Tremco") hereby warrants to the above-named Owner that, subject to the terms, conditions, and limitations stated herein, it will repair leaks in the Tremco Roofing System identified above (hereinafter "TRS") for a period of twenty (20) years from the date of job completion. The term "TRS" shall be defined as the weatherproofing assembly and its components, which includes the following: membrane, insulation, flashings, all sheet metal-related details, and termination details as specified by Tremco.*

*Tremco will also provide the following maintenance-related services (Services, as defined below) to the Owner during the Warranty term to assist the Owner in properly maintaining the TRS and in maximizing its useful life and performance. All Services will be performed in a good and workmanlike manner in accordance with good roofing practices. Any Services that do not meet these standards will be corrected at no charge to the Owner.*

### **A. SERVICES: INSPECTIONS, HOUSEKEEPING AND PREVENTIVE MAINTENANCE**

*In year two (2), year five (5), year ten (10), and year fifteen (15) of this warranty, Tremco shall provide the following roof inspections, preventive maintenance, and limited housekeeping Services on the TRS. (If the Owner has purchased a TremCare Service Agreement in addition to this Warranty, the Services, including inspections and related-reporting, will be carried out in accordance with the TremCare Service Agreement.)*

#### **1. Roof Inspections**

##### **A. Roof Inspections consist of the following:**

- Visual inspection of the roof membrane and roof surface conditions.
- Visual inspection of the flashing systems including the metal edge system, base flashings on equipment and adjoining walls, counter flashing and termination details, soil stacks and vents, roofing details, and rooftop projections such as pitch pans, HVAC equipment, skylights and access hatches.

##### **B. Roof Inspections do not include:**

- Inspection for internal or latent water damage or mold growth.
- Detection or identification of mold or other latent conditions.
- Any core cuts or other testing or analysis beyond visual inspection.

## 2. Preventive Maintenance

### *A. Preventive Maintenance consists of the following minor repairs and maintenance to:*

- *Flashing components and details – Such as patching of minor flashing details and penetrations; reinforcement of open flashing laps; and sealing of open metal edge laps, coping joints, expansion joint laps, fasteners, pitch pans, storm collars and similar areas.*
- *Roof membrane – Such as repair of incidental splits, tears, open laps, or breaks in the membrane.*
- *Drains, Gutters & Scuppers – Such as tightening of accessible drain bolts and clamping rings; advising Owner of missing drain strainers; and drain details, unsecured gutters and open gutter joints.*

### *B. Preventive Maintenance does not include:*

- *Repairs or maintenance of any building component other than the TRS, except as expressly stated above.*
- *Remediation, detection or abatement of mold.*
- *Recoating or other significant repair to, or replacement of, the roof membrane.*

## 3. General Rooftop Housekeeping

### *A. General Rooftop Housekeeping consists of the following:*

- *Removal of debris (such as leaves, branches, paper and similar items) from the roof membrane and drainage areas.*
- *Disposal of debris will be at the Owner's approved on-site location and is the sole responsibility of the Owner.*

### *B. General rooftop housekeeping does not include removal of items such as obsolete HVAC components, any construction materials left by other trades, or other equipment or tools left on the roof by the Owner or third parties.*

*The Services do not include extensive roof repairs, recoating, restoration or roof replacement unless those steps are determined by Tremco to be necessary in order to maintain compliance with the terms of the TRS Warranty. Removal of chemical or other manufacturing or industrial pollution and discharge is the sole responsibility of the Owner and is expressly excluded from coverage under the Warranty and is not within the scope of the Services. The Owner will be advised of any extensive repairs required and whether such repairs are covered under this Warranty prior to those repairs being undertaken.*

## **B. ROOF INSPECTION REPORTS**

*Tremco will provide roof inspection reports to the Owner based upon the inspections as defined in Section A above. The reports shall become part of the OLI® database maintained on the TRS. Roof inspection reports will not address the presence of mold or water damage to any building components other than the TRS.*

## **C. OWNER'S RESPONSIBILITIES**

*Tremco does not assume possession or control of any part of the Owner's facility (including the installed TRS) through this Warranty or otherwise. Once payment for the TRS and its installation is made in full, then such control and ownership are solely with the Owner, which is responsible for compliance with all applicable federal, state or local law, ordinances and regulations. The Owner is responsible for all repair, maintenance, and other work with respect to the TRS and the building, except as expressly stated otherwise in this Warranty. Neither this Warranty nor the Services described above eliminate or replace the building Owner's responsibility for following good roofing practices during the term of the Warranty, including keeping effluent and debris from the roof surface. The Owner shall, at all times, exercise reasonable care in the use and maintenance of the TRS including adherence to the care and maintenance responsibilities contained in the attached Owner's Manual.*

*Care and maintenance guidelines include, but are not limited to:*

- \* *Regular ongoing inspection by the Owner between inspections by Tremco - This will allow for implementation of good housekeeping practices and early detection of problems such as any physical damage.*
- \* *Verification that no alterations or unauthorized repairs have been made to the TRS.*

The Owner shall report all leaks which occur in the TRS within the warranty period by immediately (within 24 hours) contacting Tremco at 1-800-422-1195, followed by written notice to Tremco Incorporated at 3735 Green Road, Beachwood, Ohio 44122, as soon as possible (however, in no event more than thirty (30) days) after leakage is or should have been discovered. In no event is Tremco responsible for any repairs to any part of the building other than the TRS. The liability and expense for such repair is with the Owner. If a leak is not within the coverage of this Warranty, Tremco shall advise the Owner, and the Owner shall have repairs performed within thirty (30) days according to Tremco specifications by a Tremco certified or approved applicator. Tremco reserves the right to charge the Owner in connection with responding to and inspecting building leaks that are not covered by the Warranty, including without limitation building leaks through windows, HVAC units, walls or other building components that are not part of the TRS. Such charges will be at Tremco's standard rates then in effect and Owner agrees to pay such charges on a net 30-day basis from the date of invoice. The Owner agrees to provide Tremco with unrestricted ready access to the TRS and all areas of the building on which the TRS is located.

#### **D. EXTENDED OR RENEWED WARRANTY OPTION**

The TRS you have purchased may be eligible for Warranty extension, or renewal after expiration, beyond the Term identified on page one above. Often, extension of the existing Warranty can be a very cost effective option and may be preferable to allowing the Warranty to expire, particularly for Owners with multiple facilities who may not want those buildings coming out of warranty coverage at or about the same time. It is Tremco's practice to contact Owners regarding our Warranty and renewal options at or about sixty (60) days prior to Warranty expiration. We also invite Owners to contact their Tremco Sales Representative at any time to discuss the applicable terms, conditions and eligibility for such an extension or renewal.

#### **E. WARRANTY EXCLUSIONS**

This Warranty does not cover any leaks, damage or failure of the TRS or any part thereof caused in whole or in part by any of the following:

1. Natural or accidental disasters including, but not limited to, damage caused by lightning, hailstorms, floods, winds of 74 mph or greater, hurricanes, tornadoes, earthquakes, fire, vandalism, animals, penetration of the membrane, or chemical attack by outside agents.
2. Use of materials not specified by Tremco, or repairs to the TRS that are not approved in advance in writing by Tremco.
3. Any intentional or negligent act on the part of the Owner or any third party including, but not limited to, abuse, misuse, traffic, or storage of or discharge of materials or effluent on the roof.
4. Failure of building components such as parapet walls, copings, chimneys, skylights, vents or roof deck or other faulty building construction or design.
5. Lack of positive, proper, or adequate roof drainage or ponding conditions.
6. Change in building usage without prior written approval from Tremco.

#### **F. WARRANTY LIMITATIONS**

Tremco shall have no responsibility and/or liability under this Warranty until all bills for installation, supplies, and services sold in connection with the TRS have been paid in full.

The Owner's rights under this Warranty are specific to the Owner and are not assignable or transferable.

Tremco may void its obligations under this Warranty based on the occurrence of the events described in Section E or failure of the Owner to comply with its obligations described in this Warranty, including with respect to payment of all bills related to the TRS or its installation, proper TRS care and maintenance and leak reporting. Tremco makes no warranty as to appearance of the TRS or any aesthetic condition.

THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, OBLIGATIONS OR AGREEMENTS, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY EXCLUDED. THE REMEDIES AND OBLIGATIONS STATED IN THIS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES OF, AND OBLIGATIONS TO, THE OWNER FOR ANY AND ALL MATTERS ARISING WITH RESPECT TO OR IN ANY WAY CONNECTED WITH THE TRS, ITS COMPONENTS OR ANY

GOODS OR SERVICES RELATED THERETO, REGARDLESS OF THE SOURCE OR PROVIDER OF SUCH GOODS OR SERVICES. NO REPRESENTATIVE OF TREMCO, OR ANY EMPLOYEE, AGENT OR AFFILIATED COMPANY (COLLECTIVELY "TREMCO") HAS AUTHORITY TO VARY OR ALTER THESE TERMS, WITHOUT EXPRESS WRITTEN PERMISSION OF A TREMCO OFFICER. IN NO EVENT SHALL TREMCO BE LIABLE FOR ANY DAMAGE TO THE BUILDING ITSELF (OTHER THAN THE TRS), THE CONTENTS OF THE BUILDING, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. TREMCO'S TOTAL LIABILITY OVER THE LIFE OF THE WARRANTY, SHALL NOT IN ANY EVENT EXCEED IN DOLLAR VALUE THE INSTALLED CONTRACT PRICE OF THE TRS AS IT APPEARS ABOVE. THIS TOTAL LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE WARRANTY, AND TREMCO'S LIABILITY SHALL NOT EXCEED SUCH PRO-RATED AMOUNT. TREMCO SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.

*The Owner agrees that this Warranty, and the Services and remedies set forth herein, are sole and exclusive, and there are no other warranties between the Owner and Tremco. Any unresolved issues under this Warranty shall be submitted to the exclusive jurisdiction of the state or federal courts of Cuyahoga County, Ohio, and governed by Ohio law without regard to choice of law principles.*

*It is expressly understood and agreed by the parties of this warranty that the Surety's liability, if any, under its performance bond with respect to warranty liabilities shall be limited to a one-year period, which shall begin when the customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its warranty in accordance with the terms found therein.*

TREMCO INCORPORATED  
ROOFING & BUILDING MAINTENANCE DIVISION

By: \_\_\_\_\_

Title: Warranty Administrator

Date: \_\_\_\_\_

## Tremco Performance Warranty

**Customer  
City, State**

**PREPARED BY:** Tremco, Inc. - Cleveland, Ohio

**PREPARED FOR:** Customer

**DATE:** 00/00/0000 (Proposal good for 60 days)

**PROPOSAL #:** 5000000

*All services delivered by Weatherproofing Technologies, Inc. (WTI). Please issue purchase order directly to WTI.*



The patented product available by Tremco has been found through prior research to be novel and not available by any other source. In its patent application to the U.S. Patent and Trade Office, Tremco provided under oath that it is the inventor of the product thus it is the only source of such a product to the Customer.

### Confidentiality Statement

This proposal includes data that shall not be disclosed outside the Customer and shall not be duplicated, used, or disclosed -- in whole or in part -- for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of -- or in connection with -- the submission of this data, the Customer shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Customer's right to use information contained in this data if it is obtained from another source without restriction.

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## TREMCO PERFORMANCE WARRANTY

Customer

Language for Purchase Order:

**Purpose:** The following document defines the terms and conditions of the 1 (one) year Tremco Performance Warranty on buildings listed under the Special Terms and Conditions / Statement of Work. The Tremco Performance Warranty is a state of the art computer implemented solution that is a hybrid of materials and services to guarantee leak free Building Envelope Component (BEC). When purchased, Tremco assumes 100% of the risk of performance of the Building Envelope Components (BEC) asset(s) subject to Section 10 of the General Terms and Conditions. Following is the Schedule for the Tremco Performance Warranty:

ITEM#	DESCRIPTION	QUANTITY (Square Feet)	UNIT PRICE	YEARS	EXTENSION AMOUNT
1	Diagnostics, Preventive Maintenance & Housekeeping, Leak Response			1	\$0.00
	<b>Total</b>	<b>0</b>			<b>\$0.00</b>

**Notes:**

- (1) Any additional costs associated with the use of equipment to perform Item# 1 will be additional costs to Customer.
- (2) Proposal does not include any applicable taxes.
- (3) Sloped roofs do not include preventive maintenance/housekeeping or leak response.

### Special Terms and Conditions / Statement of Work:

#### 1.0 Special Terms and Conditions:

- A. Should either the actual square footage or the number of roof sections as determined during the first inspection exceed the approximations by more than 10%, Tremco reserves the right to seek an increase in the price to reflect the additional work necessary.
- B. Leak response will be provided within 48 hours of call.
- C. Project Schedule:
  1. Diagnostics schedule to be established within 2 weeks after contract award
  2. Diagnostics to be completed within x working days of scheduled start
  3. Diagnostic input into OLI® to be completed within 30-45 days after final diagnostics are complete
  4. ManagedAsset program initial results to be completed within 15-20 days after OLI® input is complete



- D. Project will be billed 100% after completion of field diagnostics, preventive maintenance, and housekeeping.

## 2.0 Statement of Work

- A. Roofing Systems – The facilities at \_\_\_\_\_ subject to the terms and conditions of this proposal have an estimated total of \_\_\_\_\_ square feet of roofing and approximately \_\_\_\_ roof sections.

- B. Diagnostics.

1. Visual inspection of the BEC's surface condition.
2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashing, and termination details, soil stacks and vents, and inspection of penetrations and equipment including, but not limited to, pitch pans, HVAC equipment, skylights and access hatches.
3. Inspection Reports: Tremco shall provide inspection reports based upon regular inspections. The reports shall become part of the database maintained on the OLI<sup>®</sup> system. Information contained in the database shall be made available to Customer through a password protected Internet Online Information (OLI<sup>®</sup>) program.

- C. Preventive Maintenance and Housekeeping only. (Sloped roofs are not included)

1. Roof inspection services include:
  - a. Metal edge flashing components – incidental tears, splits and breaks in the membrane flashings will be repaired with appropriate repair mastics and membranes.
  - b. Incidental tears and splits in the flashing membrane will be repaired with appropriate repair mastics and membranes. Incidental open or split flashing strip-ins will be repaired with appropriate repair mastics and membranes. Unsecured rooftop equipment will be secured. Exposed fasteners will be sealed. Intermittent voids in termination bar and counterflashings sealant will be resealed.
  - c. Roof membrane maintenance repairs – incidental tears, breaks and splits in the flashing membrane will be repaired with appropriate repair mastics and membranes. Incidental splits and blisters that threaten the roof integrity will be cleaned, primed and repaired with appropriate repair mastics and membranes. Intermittent voids in metal projections (hoods and clamps) sealants will be resealed.
  - d. Preventive maintenance services do not include:
    - i. Repairs or maintenance of any building component other than the roofing system.
    - ii. Remediation or abatement of mold.

iii. Recoating of roof membranes.

2. General rooftop housekeeping services are as follows:

- a. Removal of debris (i.e., leaves, branches, paper, and similar items) from the roof membrane (excluding HVAC and other major equipment).
- b. Removal of debris from the roof drains, gutters and scuppers.
- c. All debris will be disposed of at the owner's expense at owner's approved on-site location.
  - Housekeeping and general rooftop preventive maintenance does not absolve the building owner/customer from keeping effluent and debris from the roof surface. Production-related material is excluded as part of the housekeeping. Additionally, if the scheduled cleaning is insufficient to maintain the roof integrity, customer must pay for additional cleaning/inspections or assume responsibility for such cleanings. Customer agrees that all debris on or removed from the roof is the sole property of Customer and it is the sole responsibility of Customer to properly dispose of said debris.

D. Leak Response. (Sloped roofs are not included)

## **General Terms and Conditions for the Tremco Performance Warranty**

- 1.0 Purpose: The following document defines the general terms and conditions of the Tremco Performance Warranty provided to Customer.
- 2.0 Effective Date: The date for beginning the Tremco Performance Warranty shall be up to thirty (30) days after Tremco receives the purchase order and acceptance by Customer.
- 3.0 Facilities Access: This Tremco Performance Warranty requires that Customer provide Tremco and its agents reasonable access to BEC for initial diagnostics, work to reach watertight start-up standards, routine inspections, preventive maintenance, housekeeping and leak response as defined below. Tremco shall coordinate access with Customer's facilities personnel and shall provide a minimum of forty-eight (48) hours advance notice. Advance notice does not apply to Leak Response.
- 4.0 Work Schedule – Tremco shall perform work between 7:30 A.M. and 4:30 P.M. daily, Monday through Friday, excluding federal legal holidays as outlined by Public Law Number 98-144 (or days not worked at Customer due to the observance of such holidays).
  - A. Unless otherwise specifically authorized herein or in writing by the Contracts Manager, the scheduling of work for times other than set forth above is not permitted.
  - B. Customer will permit power outages and limited utility interruptions in accordance with an approved schedule previously arranged by Tremco and Customer facilities personnel. Tremco is responsible for notifying and coordinating all outages with Customer at least five working days in advance of the intended outage.
- 5.0 Definitions: The following definitions apply for purposes of this proposal: Building Envelope Component (BEC) is the weatherproofing assembly and its components that are covered under this Tremco Performance Warranty including the membrane, insulation, flashings, termination details and all sheet metal related details for Building Envelope Components listed by Tremco and certified by the Facility Manager. The terms "Green", "Amber", and "Red" refer to the conditions, current or past, for sections of or the entire BEC.

Green – remaining performance life of 7+ years.  
Amber – remaining performance life of 4 to 6 years.  
Red – remaining performance life of less than 3 years.
- 6.0 Diagnostics: Tremco will collect data during the initial inspection and will enter the information in the On-Line Information (OLI®) database. This web-based, password protected program allows Customer to view and print the AutoCAD® drawings, photographs, and inspection reports, as well as update all information within the database. The software can perform database queries as well as manage Capital & Maintenance budget and cost projections over the duration of the maintenance plan. Tremco will provide budgets and establish, present and assist in the management of a building envelope management plan through the OLI® program. The database shall include information about each component of the BEC to include composition, type, dimensions, photos, and life-expectancy (color coded into green, amber and red).
- 7.0 Work to Reach Watertight Start-Up Standard: Tremco will provide recommendations and scopes of work with budgets for the work necessary to reach a watertight start-up standard on all the BEC.

8.0 Maintenance Schedule: Inspections, Preventive Maintenance and Housekeeping: As specified in the Scope of Work and below, Tremco shall provide inspections, preventive maintenance and general housekeeping services on the warranted BEC.

A. Inspection includes the following:

1. Visual inspection of the BEC's surface condition.
2. Inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashing, and termination details, soil stacks and vents, and inspection of penetrations and equipment including, but not limited to, pitch pans, HVAC equipment, skylights and access hatches.
3. Inspection Reports: Tremco shall provide inspection reports based upon regular inspections. The reports shall become part of the database maintained on the OLI<sup>®</sup> system. Information contained in the database shall be made available to Customer through a password protected Internet Online Information (OLI<sup>®</sup>) program.

B. Preventive Maintenance will be completed for the specified building component contained in the Statement of Work.

C. Housekeeping includes the following:

1. Removal of debris from the BEC. As used in this section, the term "debris" means anything that does not belong on the building envelope component or is not part of the BEC (i.e., leaves, branches, paper and similar items).
2. Removal of debris from the drains, gutters, and scuppers.
3. All debris will be disposed of at a Customer approved project site locations.

9.0 Transfer of Risk (Leak Response Program): At no additional cost to customer, Tremco shall perform all repairs required in accordance with the leak response program described below.

A. For each leak in the BEC covered under the terms of this Agreement, customer, upon discovery of the leak, shall call 1-800-5-Tremco within twenty-four (24) hours to report the leak, its location, the customer's site contact representative, leak severity, and any other information useful to Tremco in responding to the leak.

B. Tremco shall respond to each call no later than two calendar days after notification to make necessary repairs in order to bring the BEC back to a watertight condition.

C. A follow-up inspection to the BEC leak area shall be conducted to examine the repair quality and identify additional roofing concerns.

D. Tremco will provide Leak Activity Reports and provide them to customer. These reports shall provide the following:

1. Number of customer calls into the system,

2. Detailed information of each leak call,
3. Response time for each call,
4. Action(s) taken in response to each call,
5. Overview of follow up recommendations

10.0 Tremco Performance Warranty Agreement Exclusions: Tremco shall be temporarily excused from performing under this Agreement if unreasonably prevented or delayed by events not within its control, including events such as floods, fires, accidents, riots, explosions, Customer order, acts or omissions of non-Tremco contractors or other third parties. After inspection by Tremco, this performance warranty does not cover any leaks or damage or failure of the BEC or any part thereof as a result of:

- A. Natural or accidental disasters, including but not limited to, damage caused by lightning, hailstorms, floods, hurricane force winds, tornadoes, earthquakes, fire, vandalism, animals, or any Customer production and building operation-related materials.
- B. Use of materials not specified by Tremco, unless performed by Customer under an emergency basis whereby Tremco is unable to respond as described in paragraph (1) of Section 8.0.
- C. Any intentional or negligent act on the part of Customer or third party.

11.0 Tremco Performance Warranty Limitations:

- A. The rights of the Customer under this Tremco Performance Warranty are specific to Customer and are nontransferable without the express written consent of Tremco.
- B. In no event shall Tremco, Weatherproofing Technologies, Inc. or any affiliate be liable, whether in contract, strict liability, tort or other theory of liability, for any indirect, special, incidental or consequential damages of any kind in connection with the services, including, but not limited to, liability for damage to the owner's building, contents of the building, loss of profits, loss of rents, or loss of use of any equipment or property. The total aggregate liability of Tremco, Weatherproofing Technologies, Inc. or any affiliate under or in connection with this agreement or the services shall not in any event exceed the service agreement price. This maximum liability shall be pro-rated on a straight line basis over the life of the service agreement, and shall not exceed such pro-rated amount.
- C. The parties agree that Tremco, by this Agreement, does not assume ownership or control of any part of the BEC. Control of the BEC and all parts of the building remain solely with Customer. Customer is solely responsible for all requirements imposed by any federal regulation, and all repair, maintenance and other work with respect to the system and the building, except as expressly stated by this Agreement.
- D. Tremco will not have any responsibility and/or liability for the asset(s) listed under the Terms of this document until all invoices for materials and services sold have been paid in accordance with this Agreement.
- E. It is expressly understood and agreed by the parties to this contract that the Surety's liability under its performance bond with respect to maintenance shall be limited to a 1

(one) year maintenance period, which shall begin when customer accepts delivery or makes final payment in accordance with the terms of the contract. Tremco Incorporated, its successors, and/or assigns, shall be solely responsible for the balance of the term of its maintenance warranty in accordance with the terms found therein.

SAMPLE



## Tremco Performance Warranty Program Execution Overview

### Step 1:

Perform diagnostics on facility assets.

*Results: Facility team will have condition assessment of facility assets, which will enable the creation of a long-term "Wellness Program".*

### Step 2:

Create long-term master plan outlining required maintenance, housekeeping, and repairs.

*Results: The Wellness Program provides budget predictability and risk reduction by decreasing incidences that effect patient and employee satisfaction and outcome.*

### Step 3:

Perform maintenance and repairs as outlined in Wellness Program.

*Results: Preventative maintenance\* and housekeeping, as well as planned repairs versus unplanned\*\* repairs will reduce both direct and indirect costs\*\*\*.*

### Step 4:

Transfer of Risk - Tremco assumes risk for the successful performance of facility assets

*Results: Facilities team can now focus on mission critical tasks.*

\* According to the National Roofing Contractors Association and the American Institute of Plant Engineers (Now AFE), the service life of a roof is increased anywhere from 30% to 100% through preventative maintenance.

\*\*Estimates show that planned work versus unplanned work may have a cost ratio as high as 1:5. Performing a \$100 planned job could save as much as \$400 if the same job was unplanned ♦.

\*\*\*Indirect costs/consequential damage may range from two to fifteen times the cost of the maintenance repair. The average is usually 4:1. For example, a maintenance repair may be \$10,000 in labor and materials, but the actual cost is really closer to \$50,000 once lost production is factored in ♦.



- ◆ Wireman, Terry. Benchmarking Best Practices in Maintenance Management. New York: Industrial Press, Inc, 2003

SAMPLE

Each party has the right to cancel this Agreement, with or without cause, upon thirty (30) days written notice to the other party. In the event of termination of this Agreement by WTI without cause, Owner may be eligible for a refund of a pro-rated portion of the Service Agreement Price paid to WTI. WTI will determine the amount of the refund, if any, by subtracting WTI's usual and customary charges for Services provided prior to termination (as of the date such Services were completed) from the Service Agreement Price received by WTI.

WTI will be excused from performing under this Agreement if prevented or delayed by events not within its control, including, without limitation, events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties and/or inability to access the RS.

IN NO EVENT SHALL WTI OR ANY AFFILIATE BE LIABLE, WHETHER IN CONTRACT, STRICT LIABILITY, TORT OR OTHER THEORY OF LIABILITY, FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH THE SERVICES, INCLUDING, BUT NOT LIMITED TO, LIABILITY FOR DAMAGE TO THE OWNER'S BUILDING, CONTENTS OF THE BUILDING, LOSS OF PROFITS, LOSS OF RENTS, OR LOSS OF USE OF ANY EQUIPMENT OR PROPERTY. THE TOTAL AGGREGATE LIABILITY OF WTI OR ANY AFFILIATE UNDER OR IN CONNECTION WITH THIS AGREEMENT OR THE SERVICES SHALL NOT IN ANY EVENT EXCEED THE SERVICE AGREEMENT PRICE. THIS MAXIMUM LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE SERVICE AGREEMENT, AND SHALL NOT EXCEED SUCH PRO-RATED AMOUNT.

THE OWNER HEREBY GIVES PERMISSION TO WTI AND ITS SUBCONTRACTORS TO INSPECT, MAINTAIN AND REPAIR THE RS. UNDER NO CIRCUMSTANCE SHALL THE OWNER MAKE ANY CLAIM THAT THE PERFORMANCE OF THE SERVICES BY WTI OR ITS SUBCONTRACTORS HAS CAUSED ANY MANUFACTURER'S ROOFING SYSTEM WARRANTY TO BECOME VOID OR VOIDABLE AND SHALL DEFEND WTI AND ITS SUBCONTRACTORS FROM ANY SUCH CLAIM.

This Agreement is the sole and exclusive agreement between the parties with regard to the Services and this document supercedes and replaces any prior verbal or written discussions, agreements or negotiations between them regarding the Services. Any disputes related to this Agreement shall be submitted to the exclusive jurisdiction of the state and/or federal courts of Cuyahoga County, Ohio and shall be governed by Ohio law, without regard to choice of law principles.

The Owner and WTI hereby agree to the terms, conditions and limitations as set forth herein this Service Agreement.

## TREMCARE® PLATINUM SERVICE AGREEMENT

**SERVICE AGREEMENT NO:**

**OWNER:  
ADDRESS:**

**BUILDING DESCRIPTION:  
ADDRESS:**

**LOW SLOPED ROOF AREA:  
LOW SLOPE ROOF SECTIONS:**

**STEEP SLOPED ROOF AREA:  
STEEP SLOPE ROOF SECTIONS:**

NOTE: STEEP SLOPE SECTIONS ARE VISUAL  
INSPECTION ONLY

**SERVICE AGREEMENT PRICE:**

**EFFECTIVE DATE OF SERVICE AGREEMENT:**

Weatherproofing Technologies, Inc. ("WTI"), a subsidiary of Tremco Incorporated, and the above-named Owner hereby agree that subject to the terms, conditions and limitations stated herein, WTI will provide the Owner with services on the Roofing System ("RS") as identified herein (collectively "Services") for a period of \_\_\_\_ year (the "Term"). At the end of the Term, the Agreement will automatically terminate, unless extended in writing by WTI. For purposes of this Agreement, RS is defined as the external portions of the roof surface at the above facility, including the membrane, flashings and termination details. In the event the actual square footage or the number of roof sections as determined by WTI during its first inspection exceed the approximations listed above by more than ten (10) percent, WTI reserves the right to increase the Service Agreement Price to reflect the additional work necessary to perform the Services.

### A. INSPECTIONS, PREVENTIVE MAINTENANCE AND HOUSEKEEPING

The Services under this Agreement are designed to assist the Owner in protecting, maintaining and extending the useful life of its RS. Services include leak repairs (unless excluded as referenced in Sections D and F), roof inspections, preventive maintenance and general housekeeping which will be delivered on a \_\_\_\_ basis during the term of this Agreement on a schedule to be agreed upon by WTI and the Owner.

1 of 5



**Weatherproofing Technologies, Inc.**

3735 Green Road • Beachwood, Ohio 44122 • 216-292-5000

The information contained on this page is subject to the restriction on the title page of this proposal.

**Page A2-42**

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1. Roof Inspections

A. Roof Inspections consist of the following:

- Visual inspection of the roof membrane and roof surface conditions.
- Visual inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashing and termination details, soil stacks and vents, and visual inspection of roofing details for rooftop projections and equipment such as pitch pans, HVAC equipment, skylights and access hatches.

B. Roof Inspections do not include:

- Visual inspection for internal or latent water damage or mold growth.
- Detection or identification of mold or other latent conditions.

2. Preventive Maintenance (NOTE: Preventive does not include extensive repairs or restoration of a deteriorated roof intended to improve its condition to a maintainable roof. If such extensive repairs are necessary, you will be made aware of what is needed to be done to bring the individual roof to a maintainable condition.)

A. Preventive Maintenance consists of the following repairs and maintenance:

- Flashing components and details – Patch minor flashing defects and kick holes, reinforce open flashing laps, seal open metal edge laps and open flanges within reason, seal open coping joints, seal expansion joint laps, re-secure and/or seal intermittent fasteners that have backed out, top off pitch pans, caulk storm collars and reseal intermittent voids in termination bar and counterflashing. Owner will be advised of any extensive repairs required.
- Roof membrane – Repair intermittent splits, tears, open laps and breaks in the membrane. If extensive repairs are required, Owner will be advised. Patch any fractured blisters or those in danger of fracture due to traffic. If extensive repairs are required, owner will be advised.
- Drains, Gutters and Scuppers – Tighten drain bolts and clamping rings (if possible). Owner will be advised of missing drain strainers. Repair strip-in around drains and scuppers, re-secure gutters and seal open gutter joints.

B. Preventive Maintenance does not include:

- Repairs or maintenance of any building component other than the RS.
- Remediation, detection or abatement of mold.
- Recoating or other significant repair to, or replacement of, the roof membrane.

3. General Rooftop Housekeeping

A. General Rooftop Housekeeping consists of the following:

- Removal of debris (i.e., leaves, branches, paper and similar items) from the roof membrane and drainage areas.
- Disposal of debris will be at the Owner's approved on-site location.

B. General rooftop housekeeping does not include removal of obsolete HVAC components, any construction materials left by other trades and other equipment left on the roof.

The Services do not include extensive repairs, restoration or replacement of a deteriorated roof, such as recoating or resurfacing of the flood coat or the reflective coat of the RS. If such steps are necessary, WTI will notify the Owner with recommendations to replace or bring the roof to a maintainable condition, as appropriate. Major roof repairs and replacements are within the product and service offerings Tremco and its affiliated companies provide, and can be arranged under separate contract with WTI, but are not included in the Service Agreement Price.

## **B. ROOF INSPECTION REPORTING**

WTI will provide the Owner with reports from the roof inspections performed under this Agreement. The reports will be provided through OLI® (on-line information database), which the Owner and its authorized representatives can access as described herein.

The data available on the OLI® Windows-based application is accessible through the following minimum requirements: Windows operating system (XP or later), Pentium III processor, 256 MB RAM, 250 MB free hard drive space and high-speed internet access (DSL, cable modem, etc.). Use of OLI® is subject to an on-line OLI® License Agreement, the terms and conditions of which are incorporated herein by reference and available upon request.

Roof inspection reports will not address the presence of water damage to the building or any building component other than the RS and will not address the presence of mold or other latent conditions.

## **C. STORM REPORTS**

Upon notification and request by the Owner, WTI will provide one roof inspection and a corresponding report per year after a major storm at no additional charge to the Owner. In order to qualify for the no-charge inspection and report, the Owner must notify WTI of the storm within twenty-four hours of its occurrence. A no-charge storm inspection and report may, at WTI's option, be combined with the planned inspection(s) in the event a major storm occurs within sixty (60) days prior to the planned inspection.

## **D. LEAK RESPONSE PROGRAM**

In the event of any leak through the RS, the Owner shall, within 24 hours of when a leak is or reasonably should have been discovered, call 1-800-5-TREMCO and report the roof leak, location, Owner's site contact representative, leak severity and any other information which may be reasonably requested by or useful to WTI in responding to the leak. WTI will, within 48 hours, respond to the reported leak to assist the Owner in identifying the source of the leak. The Owner agrees to provide WTI with access to the RS and all areas of the building necessary to access the RS.

WTI reserves the right to charge Owner for responding to and inspecting building leaks that are not covered by this TremCare Agreement, including building leaks through windows, HVAC units, walls or other components unrelated to the RS, at WTI's standard rates then in effect and Owner agrees to pay such charges on a net 30 day basis from the date of invoice. If Owner operates under a purchase order system, it is the Owner's responsibility to obtain proper purchase order information for said billing. Regardless of purchase order status, Owner agrees to arrange for payment of leak invoice per terms cited in this agreement. Leak investigation and repair billings are subject to travel charges (portal to portal). Any billable leak call placed with a status of emergency will be invoiced at a 25% premium.

If leaks have been reported through the above 1-800 number, a leak activity report is available to the Owner through OLI®. These reports will provide the following:

1. Overview of leak call.
2. Response time for each call.
3. Overview of work completed.



## **E. OWNER'S RESPONSIBILITIES**

The Services are meant to assist the Owner in monitoring its roofing assets. Services do not relieve the Owner of its own responsibilities for roof care and maintenance and to otherwise follow good roofing practices. Removal of chemical or other manufacturing or industrial pollution and discharge is the sole responsibility of the Owner and is expressly excluded from the Services under this Agreement. Additionally, if scheduled cleaning outlined in this Agreement is insufficient to maintain the roof integrity, the Owner will be notified and will be responsible for additional cleaning/inspections at Owner's cost. Owner agrees that all debris on or removed from the roof is the sole property of Owner and Owner shall have the sole responsibility for its proper disposal.

Owner understands and agrees that WTI does not assume or accept ownership, possession or control of any part of the RS or the Owner's facility, all of which shall remain exclusively with the Owner. The Owner is solely responsible for all requirements imposed by any federal, state or local law, ordinance or regulation, third-party warranties, and for all repair, maintenance and other work relating to the RS and the Owner's facility, other than as expressly covered by this Agreement. The Owner shall at all times exercise reasonable care in the use and maintenance of the RS and otherwise follow good roofing practices.

If the Owner does not immediately report leaks in accordance with the Section D of this Agreement, WTI has no responsibility to perform the Services described herein. In no event is WTI responsible for any repairs to any part of the Owner's building other than the RS as described herein. The liability and expense associated with such building repairs shall remain at all times with the Owner.

Owner's failure to comply with its responsibilities under this Agreement shall constitute grounds for WTI's immediate termination of this Agreement upon written notice to Owner.

## **F. SERVICE AGREEMENT EXCLUSIONS AND LIMITATIONS**

This Service Agreement excludes any repair of damage to the RS caused, in whole or in part, by any of the following:

1. Natural disasters/occurrences or Acts of God, including but not limited to, damage caused by lightning, hailstorms, floods, gale force winds (34 mph or greater), tornadoes, earthquakes, fire or animals.
2. Any intentional or negligent act on the part of the Owner or third party including, but not limited to, misuse or abuse of the RS, storage of or discharge of materials, chemicals or effluent on the roof, penetration of the RS, or failure to follow good roofing practices.
3. Faulty original construction or design of non-RS building components, including parapet walls, copings, chimneys, skylights, vents or roof deck.
4. Any condition in the RS not reasonably discoverable from WTI's initial visual inspection.
5. Building settlement, deterioration, cracking or failure of any component of the roof other than the RS, including but not limited to, water infiltration or condensation of moisture in, through or around walls, copings, underlying structure, hardware or equipment.

## **G. OTHER TERMS**

WTI shall issue its invoice for the Service Agreement Price of the TremCare upon receipt of customer's documented approval to proceed, and Owner agrees to issue full payment within thirty (30) days of invoice. The Owner's rights under this Service Agreement are specific to the Owner and are not assignable or transferable without the express written permission of WTI. WTI reserves the right to withhold services and/or terminate this Agreement in the event WTI invoices for services are not timely paid in full.

**4 of 5**

Each party has the right to cancel this Agreement, with or without cause, upon thirty (30) days written notice to the other party. In the event of termination of this Agreement by WTI without cause, Owner may be eligible for a refund of a pro-rated portion of the Service Agreement Price paid to WTI. WTI will determine the amount of the refund, if any, by subtracting WTI's usual and customary charges for Services provided prior to termination (as of the date such Services were completed) from the Service Agreement Price received by WTI.

WTI will be excused from performing under this Agreement if prevented or delayed by events not within its control, including, without limitation, events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties and/or inability to access the RS.

IN NO EVENT SHALL WTI OR ANY AFFILIATE BE LIABLE, WHETHER IN CONTRACT, STRICT LIABILITY, TORT OR OTHER THEORY OF LIABILITY, FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH THE SERVICES, INCLUDING, BUT NOT LIMITED TO, LIABILITY FOR DAMAGE TO THE OWNER'S BUILDING, CONTENTS OF THE BUILDING, LOSS OF PROFITS, LOSS OF RENTS, OR LOSS OF USE OF ANY EQUIPMENT OR PROPERTY. THE TOTAL AGGREGATE LIABILITY OF WTI OR ANY AFFILIATE UNDER OR IN CONNECTION WITH THIS AGREEMENT OR THE SERVICES SHALL NOT IN ANY EVENT EXCEED THE SERVICE AGREEMENT PRICE. THIS MAXIMUM LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE SERVICE AGREEMENT, AND SHALL NOT EXCEED SUCH PRO-RATED AMOUNT.

THE OWNER HEREBY GIVES PERMISSION TO WTI AND ITS SUBCONTRACTORS TO INSPECT, MAINTAIN AND REPAIR THE RS. UNDER NO CIRCUMSTANCE SHALL THE OWNER MAKE ANY CLAIM THAT THE PERFORMANCE OF THE SERVICES BY WTI OR ITS SUBCONTRACTORS HAS CAUSED ANY MANUFACTURER'S ROOFING SYSTEM WARRANTY TO BECOME VOID OR VOIDABLE AND SHALL DEFEND WTI AND ITS SUBCONTRACTORS FROM ANY SUCH CLAIM.

This Agreement is the sole and exclusive agreement between the parties with regard to the Services and this document supercedes and replaces any prior verbal or written discussions, agreements or negotiations between them regarding the Services. Any disputes related to this Agreement shall be submitted to the exclusive jurisdiction of the state and/or federal courts of Cuyahoga County, Ohio and shall be governed by Ohio law, without regard to choice of law principles.

The Owner and WTI hereby agree to the terms, conditions and limitations as set forth herein this Service Agreement.

Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and one year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

## TREMCARE® GOLD SERVICE AGREEMENT

**SERVICE AGREEMENT NO:**

**OWNER:  
ADDRESS:**

**BUILDING DESCRIPTION:  
ADDRESS:**

**LOW SLOPED ROOF AREA:  
LOW SLOPE ROOF SECTIONS:**

**STEEP SLOPED ROOF AREA:  
STEEP SLOPE ROOF SECTIONS:**

NOTE: STEEP SLOPE SECTIONS ARE VISUAL  
INSPECTION ONLY

**SERVICE AGREEMENT PRICE:**

**EFFECTIVE DATE OF SERVICE AGREEMENT:**

Weatherproofing Technologies, Inc. ("WTI"), a subsidiary of Tremco Incorporated, and the above-named Owner hereby agree that subject to the terms, conditions and limitations stated herein, WTI will provide the Owner with services on the Roofing System ("RS") as identified herein (collectively "Services") for a period of \_\_\_\_ year (the "Term"). At the end of the Term, the Agreement will automatically terminate, unless extended in writing by WTI. For purposes of this Agreement, RS is defined as the external portions of the roof surface at the above facility, including the membrane, flashings and termination details. In the event the actual square footage or the number of roof sections as determined by WTI during its first inspection exceed the approximations listed above by more than ten (10) percent, WTI reserves the right to increase the Service Agreement Price to reflect the additional work necessary to perform the Services.

### A. INSPECTIONS, PREVENTIVE MAINTENANCE AND HOUSEKEEPING

The Services under this Agreement are designed to assist the Owner in protecting, maintaining and extending the useful life of its RS. Services include roof inspections, preventive maintenance and general housekeeping which will be delivered on a \_\_\_\_ basis during the term of this Agreement on a schedule to be agreed upon by WTI and the Owner. If a Tremco Warranty on the RS is in effect, Services and/or warranty inspections may, at WTI's discretion, be carried out simultaneously.

1 of 5



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1. Roof Inspections

A. Roof Inspections consist of the following:

- Visual inspection of the roof membrane and roof surface conditions.
- Visual inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashing and termination details, soil stacks and vents, and visual inspection of roofing details for rooftop projections and equipment such as pitch pans, HVAC equipment, skylights and access hatches.

B. Roof Inspections do not include:

- Visual inspection for internal or latent water damage or mold growth.
- Detection or identification of mold or other latent conditions.

2. Preventive Maintenance (NOTE: Preventive does not include extensive repairs or restoration of a deteriorated roof intended to improve its condition to a maintainable roof. If such extensive repairs are necessary, you will be made aware of what is needed to be done to bring the individual roof to a maintainable condition.)

A. Preventive Maintenance consists of the following repairs and maintenance:

- Flashing components and details – Patch minor flashing defects and kick holes, reinforce open flashing laps, seal open metal edge laps and open flanges within reason, seal open coping joints, seal expansion joint laps, re-secure and/or seal intermittent fasteners that have backed out, top off pitch pans, caulk storm collars and reseal intermittent voids in termination bar and counterflashing. Owner will be advised of any extensive repairs required.
- Roof membrane – Repair intermittent splits, tears, open laps and breaks in the membrane. If extensive repairs are required, Owner will be advised. Patch any fractured blisters or those in danger of fracture due to traffic. If extensive repairs are required, owner will be advised.
- Drains, Gutters and Scuppers – Tighten drain bolts and clamping rings (if possible). Owner will be advised of missing drain strainers. Repair strip-in around drains and scuppers, re-secure gutters and seal open gutter joints.

B. Preventive Maintenance does not include:

- Repairs or maintenance of any building component other than the RS.
- Remediation, detection or abatement of mold.
- Recoating or other significant repair to, or replacement of, the roof membrane.

3. General Rooftop Housekeeping

A. General Rooftop Housekeeping consists of the following:

- Removal of debris (i.e., leaves, branches, paper and similar items) from the roof membrane and drainage areas.
- Disposal of debris will be at the Owner's approved on-site location.

B. General rooftop housekeeping does not include removal of obsolete HVAC components, any construction materials left by other trades and other equipment left on the roof.

The Services do not include extensive repairs, restoration or replacement of a deteriorated roof, such as recoating or resurfacing of the flood coat or the reflective coat of the RS. If such steps are necessary, WTI will notify the Owner with recommendations to replace or bring the roof to a maintainable condition, as appropriate. Major roof repairs and replacements are within the product and service offerings WTI and its affiliated companies provide, and can be arranged under separate contract with WTI, but are not included in the Service Agreement Price.

## **B. ROOF INSPECTION REPORTING**

WTI will provide the Owner with reports from the roof inspections performed under this Agreement. The reports will be provided through OLI® (on-line information database), which the Owner and its authorized representatives can access as described herein.

The data available on the OLI® Windows-based application is accessible through the following minimum requirements: Windows operating system (XP or later), Pentium III processor, 256 MB RAM, 250 MB free hard drive space and high-speed internet access (DSL, cable modem, etc.). Use of OLI® is subject to an on-line OLI® License Agreement, the terms and conditions of which are incorporated herein by reference and available upon request.

Roof inspection reports will not address the presence of water damage to the building or any building component other than the RS and will not address the presence of mold or other latent conditions.

## **C. STORM REPORTS**

Upon notification and request by the Owner, WTI will provide one roof inspection and a corresponding report per year after a major storm at no additional charge to the Owner. In order to qualify for the no-charge inspection and report, the Owner must notify WTI of the storm within twenty-four hours of its occurrence. A no-charge storm inspection and report may, at WTI's option, be combined with the planned inspection(s) in the event a major storm occurs within sixty (60) days prior to the planned inspection.

## **D. LEAK RESPONSE PROGRAM**

In the event of any leak through the RS, the Owner shall, within 24 hours of when a leak is or reasonably should have been discovered, call 1-800-5-TREMCO and report the roof leak, location, Owner's site contact representative, leak severity and any other information which may be reasonably requested by or useful to WTI in responding to the leak. WTI will, within 48 hours, respond to the reported leak to assist the Owner in identifying the source of the leak. The Owner agrees to provide WTI with access to the RS and all areas of the building necessary to access the RS. If a reported leak through the RS is confirmed, WTI will make any repairs that are immediately necessary and charge the Owner at standard rates, unless otherwise instructed in writing by the Owner prior to the site visit. If Owner operates under a purchase order system, proper purchase order information for said billing must be provided by customer at time of leak call. If purchase order is not provided at the time the leak is reported, Owner agrees to arrange for payment of leak invoice per terms cited in this agreement.

The price of the Services under this Agreement does not include leak repairs, unless the Owner's RS is a WTI Roofing System and the leak is covered under a Tremco QA Warranty that is still in effect. In all other instances, WTI or its subcontractors can be retained by the Owner under separate contract to perform leak repairs at rates that vary depending upon the nature and extent of the leaks. WTI reserves the right to charge Owner for responding to and inspecting building leaks that are not covered under a Tremco Warranty or this Agreement, including building leaks through windows, HVAC units, walls or other components unrelated to the RS, at WTI's standard rates then in effect and Owner agrees to pay such charges on a net 30 day basis from the date of invoice. Leak investigation and repair billings are subject to travel charges (portal to portal). Any billable leak call placed with a status of emergency will be invoiced at a 25% premium.

If leaks have been reported through the above 1-800 number, a leak activity report is available to the Owner through OLI®. These reports will provide the following:

1. Overview of leak call.
2. Response time for each call.
3. Overview of work completed.

## **E. OWNER'S RESPONSIBILITIES**

The Services are meant to assist the Owner in monitoring its roofing assets. Services do not relieve the Owner of its own responsibilities for roof care and maintenance and to otherwise follow good roofing practices. Removal of chemical or other manufacturing or industrial pollution and discharge is the sole responsibility of the Owner and is expressly excluded from the Services under this Agreement. Additionally, if scheduled cleaning outlined in this Agreement is insufficient to maintain the roof integrity, the Owner will be notified and will be responsible for additional cleaning/inspections at Owner's cost. Owner agrees that all debris on or removed from the roof is the sole property of Owner and Owner shall have the sole responsibility for its proper disposal.

Owner understands and agrees that WTI does not assume or accept ownership, possession or control of any part of the RS or the Owner's facility, all of which shall remain exclusively with the Owner. The Owner is solely responsible for all requirements imposed by any federal, state or local law, ordinance or regulation, third-party warranties, and for all repair, maintenance and other work relating to the RS and the Owner's facility, other than as expressly covered by this Agreement. The Owner shall at all times exercise reasonable care in the use and maintenance of the RS and otherwise follow good roofing practices.

If the Owner does not immediately report leaks in accordance with the Section D of this Agreement, WTI has no responsibility to perform the Services described herein. In no event is WTI responsible for any repairs to any part of the Owner's building other than the RS as described herein. The liability and expense associated with such building repairs shall remain at all times with the Owner.

Owner hereby acknowledges that to the extent Owner's RS is a Tremco Roof System covered under a QA Warranty that is still in effect, nothing in this Agreement is intended to alter or modify any portion of the QA Warranty, including without limitation the Owner's repair, maintenance or other obligations described therein.

Owner's failure to comply with its responsibilities under this Agreement shall constitute grounds for WTI's immediate termination of this Agreement upon written notice to Owner.

## **F. SERVICE AGREEMENT EXCLUSIONS AND LIMITATIONS**

This Service Agreement does not cover leak repairs. It also excludes any repair of damage to the RS caused, in whole or in part, by any of the following:

1. Natural disasters/occurrences or Acts of God, including but not limited to, damage caused by lightning, hailstorms, floods, gale force winds (34 mph or greater), tornadoes, earthquakes, fire or animals.
2. For those RS under separate Tremco Warranty, any use of materials not specified by WTI, unauthorized repairs, or failure to comply with Warranty terms.
3. Any intentional or negligent act on the part of the Owner or third party including, but not limited to, misuse or abuse of the RS, storage of or discharge of materials, chemicals or effluent on the roof, penetration of the RS, or failure to follow good roofing practices.
4. Faulty original construction or design of non-RS building components, including parapet walls, copings, chimneys, skylights, vents or roof deck.
5. Any condition in the RS not reasonably discoverable from WTI's initial visual inspection and not covered under any separate Tremco Warranty.
6. Building settlement, deterioration, cracking or failure of any component of the roof other than the RS, including but not limited to, water infiltration or condensation of moisture in, through or around walls, copings, underlying structure, hardware or equipment.



## **G. OTHER TERMS**

WTI shall issue its invoice for the Service Agreement Price of the TremCare upon receipt of customer's documented approval to proceed, and Owner agrees to issue full payment within thirty (30) days of invoice. The Owner's rights under this Service Agreement are specific to the Owner and are not assignable or transferable without the express written permission of WTI. WTI reserves the right to withhold services and/or terminate this Agreement in the event WTI invoices for services are not timely paid in full.

Each party has the right to cancel this Agreement, with or without cause, upon thirty (30) days written notice to the other party. In the event of termination of this Agreement by WTI without cause, Owner may be eligible for a refund of a pro-rated portion of the Service Agreement Price paid to WTI. WTI will determine the amount of the refund, if any, by subtracting WTI's usual and customary charges for Services provided prior to termination (as of the date such Services were completed) from the Service Agreement Price received by WTI.

WTI will be excused from performing under this Agreement if prevented or delayed by events not within its control, including, without limitation, events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties and/or inability to access the RS.

IN NO EVENT SHALL WTI OR ANY AFFILIATE BE LIABLE, WHETHER IN CONTRACT, STRICT LIABILITY, TORT OR OTHER THEORY OF LIABILITY, FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH THE SERVICES, INCLUDING, BUT NOT LIMITED TO, LIABILITY FOR DAMAGE TO THE OWNER'S BUILDING, CONTENTS OF THE BUILDING, LOSS OF PROFITS, LOSS OF RENTS, OR LOSS OF USE OF ANY EQUIPMENT OR PROPERTY. THE TOTAL AGGREGATE LIABILITY OF WTI OR ANY AFFILIATE UNDER OR IN CONNECTION WITH THIS AGREEMENT OR THE SERVICES SHALL NOT IN ANY EVENT EXCEED THE SERVICE AGREEMENT PRICE. THIS MAXIMUM LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE SERVICE AGREEMENT, AND SHALL NOT EXCEED SUCH PRO-RATED AMOUNT.

THE OWNER HEREBY GIVES PERMISSION TO WTI AND ITS SUBCONTRACTORS TO INSPECT, MAINTAIN AND REPAIR THE RS. UNDER NO CIRCUMSTANCE SHALL THE OWNER MAKE ANY CLAIM THAT THE PERFORMANCE OF THE SERVICES BY WTI OR ITS SUBCONTRACTORS HAS CAUSED ANY MANUFACTURER'S ROOFING SYSTEM WARRANTY TO BECOME VOID OR VOIDABLE AND SHALL DEFEND WTI AND ITS SUBCONTRACTORS FROM ANY SUCH CLAIM.

This Agreement is the sole and exclusive agreement between the parties with regard to the Services and this document supercedes and replaces any prior verbal or written discussions, agreements or negotiations between them regarding the Services. Any disputes related to this Agreement shall be submitted to the exclusive jurisdiction of the state and/or federal courts of Cuyahoga County, Ohio and shall be governed by Ohio law, without regard to choice of law principles.

The Owner and WTI hereby agree to the terms, conditions and limitations as set forth herein this Service Agreement.

Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and one year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.

## **TREMCARE® SERVICE AGREEMENT WITH GOLD AND PLATINUM\* COVERAGE**

**SERVICE AGREEMENT NO:**

**OWNER:  
ADDRESS:**

**BUILDING DESCRIPTION:  
ADDRESS:**

**LOW SLOPED ROOF AREA:  
LOW SLOPE ROOF SECTIONS:**

**STEEP SLOPED ROOF AREA:  
STEEP SLOPE ROOF SECTIONS:**

NOTE: STEEP SLOPE SECTIONS ARE VISUAL  
INSPECTION ONLY

**SERVICE AGREEMENT PRICE:**

**EFFECTIVE DATE:**

Weatherproofing Technologies, Inc. ("WTI"), a subsidiary of Tremco Incorporated, and the above-named Owner hereby agree that subject to the terms, conditions and limitations stated herein, WTI will provide the Owner with services on the Roofing System ("RS") as identified herein (collectively "Services") for a period of \_\_\_\_\_ year (the "Term"). At the end of the Term, the Agreement will automatically terminate, unless extended in writing by WTI. For purposes of this Agreement, RS is defined as the external portions of the roof surface at the above facility, including the membrane, flashings and termination details. In the event the actual square footage or the number of roof sections as determined by WTI during its first inspection exceed the approximations listed above by more than ten (10) percent, WTI reserves the right to increase the Service Agreement Price to reflect the additional work necessary to perform the Services.

### **A. INSPECTIONS, PREVENTIVE MAINTENANCE AND HOUSEKEEPING**

The Services under this Agreement are designed to assist the Owner in protecting, maintaining and extending the useful life of its RS. Services include leak repairs (unless excluded as referenced in Sections D & F), roof inspections, preventive maintenance and general housekeeping which will be delivered on an \_\_\_\_\_ basis during the term of this Agreement on a schedule to be agreed upon by WTI and the Owner. If a Tremco Warranty on the RS is in effect, Services and/or warranty inspections may, at WTI's discretion, be carried out simultaneously.

**1 of 5**



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\*Costs for leak repairs under Gold coverage will be rebilled to customer unless covered by an active Tremco QA Warranty.

Platinum coverage includes leak repairs as further defined in this agreement.

The information contained on this page is subject to the restriction on the title page of this proposal.

**Page A2-52**

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1. Roof Inspections

A. Roof Inspections consist of the following:

- Visual inspection of the roof membrane and roof surface conditions.
- Visual inspection of the flashing systems including, but not limited to, the metal edge system, base flashings on equipment and adjoining walls, counterflashing and termination details, soil stacks and vents, and visual inspection of roofing details for rooftop projections and equipment such as pitch pans, HVAC equipment, skylights and access hatches.

B. Roof Inspections do not include:

- Visual inspection for internal or latent water damage or mold growth.
- Detection or identification of mold or other latent conditions.

2. Preventive Maintenance (NOTE: Preventive does not include extensive repairs or restoration of a deteriorated roof intended to improve its condition to a maintainable roof. If such extensive repairs are necessary, you will be made aware of what is needed to be done to bring the individual roof to a maintainable condition.)

A. Preventive Maintenance consists of the following repairs and maintenance:

- Flashing components and details – Patch minor flashing defects and kick holes, reinforce open flashing laps, seal open metal edge laps and open flanges within reason, seal open coping joints, seal expansion joint laps, re-secure and/or seal intermittent fasteners that have backed out, top off pitch pans, caulk storm collars and reseal intermittent voids in termination bar and counterflashing.
- Roof membrane – Repair intermittent splits, tears, open laps and breaks in the membrane. If extensive repairs are required, Owner will be advised. Patch any fractured blisters or those in danger of fracture due to traffic. If extensive repairs are required, owner will be advised.
- Drains, Gutters and Scuppers – Tighten drain bolts and clamping rings (if possible). Owner will be advised of missing drain strainers. Repair strip-in around drains and scuppers, re-secure gutters and seal open gutter joints.

B. Preventive Maintenance does not include:

- Repairs or maintenance of any building component other than the RS.
- Remediation, detection or abatement of mold.
- Recoating or other significant repair to, or replacement of, the roof membrane.

3. General Rooftop Housekeeping

A. General Rooftop Housekeeping consists of the following:

- Removal of debris (i.e., leaves, branches, paper and similar items) from the roof membrane and drainage areas.
- Disposal of debris will be at the Owner's approved on-site location.

B. General rooftop housekeeping does not include removal of obsolete HVAC components, any construction materials left by other trades and other equipment left on the roof.

The Services do not include extensive repairs, restoration or replacement of a deteriorated roof, such as recoating or resurfacing of the flood coat or the reflective coat of the RS. If such steps are necessary, WTI will notify the Owner with recommendations to replace or bring the roof to a maintainable condition, as appropriate. Major roof repairs and replacements are within the product and service offerings WTI and its affiliated companies provide, and can be arranged under separate contract with WTI, but are not included in the Service Agreement Price.

## **B. ROOF INSPECTION REPORTING**

WTI will provide the Owner with reports from the roof inspections performed under this Agreement. The reports will be provided through OLI® (on-line information database), which the Owner and its authorized representatives can access as described herein.

The data available on the OLI® Windows-based application is accessible through the following minimum requirements: Windows operating system (XP or later), Pentium III processor, 256 MB RAM, 250 MB free hard drive space and high-speed internet access (DSL, cable modem, etc.). Use of OLI® is subject to an on-line OLI® License Agreement, the terms and conditions of which are incorporated herein by reference and available upon request.

Roof inspection reports will not address the presence of water damage to the building or any building component other than the RS and will not address the presence of mold or other latent conditions.

## **C. STORM REPORTS**

Upon notification and request by the Owner, WTI will provide one roof inspection and a corresponding report per year after a major storm at no additional charge to the Owner. In order to qualify for the no-charge inspection and report, the Owner must notify WTI of the storm within twenty-four hours of its occurrence. A no-charge storm inspection and report may, at WTI's option, be combined with the planned inspection(s) in the event a major storm occurs within sixty (60) days prior to the planned inspection.

## **D. LEAK RESPONSE PROGRAM**

In the event of any leak through the RS, the Owner shall, within 24 hours of when a leak is or reasonably should have been discovered, call 1-800-5-TREMCO and report the roof leak, location, Owner's site contact representative, leak severity and any other information which may be reasonably requested by or useful to WTI in responding to the leak. WTI will, within 48 hours, respond to the reported leak to assist the Owner in identifying the source of the leak. The Owner agrees to provide WTI with access to the RS and all areas of the building necessary to access the RS. If a reported leak through the RS is confirmed, WTI will make any repairs that are immediately necessary. For leaks not covered by Platinum coverage or a Tremco QA Warranty that is still in effect, or if leaks are due to sources excluded by this Service Agreement, customer will be billed at standard rates. If Owner operates under a purchase order system, it is the Owner's responsibility to obtain proper purchase order information for said billing. Regardless of purchase order status, Owner agrees to arrange for payment of leak invoice per terms cited in this agreement.

WTI reserves the right to charge Owner for responding to and inspecting building leaks that are not covered under a Tremco Warranty or Platinum coverage under this Agreement, including building leaks through windows, HVAC units, walls or other components unrelated to the RS, at WTI's standard rates then in effect and Owner agrees to pay such charges on a net 30 day basis from the date of invoice. Leak investigation and repair billings are subject to travel charges (portal to portal). Any billable leak call placed with a status of emergency will be invoiced at a 25% premium.

If leaks have been reported through the above 1-800 number, a leak activity report is available to the Owner through OLI®. These reports will provide the following:

1. Overview of leak call.
2. Response time for each call.
3. Overview of work completed.

## **E. OWNER'S RESPONSIBILITIES**

The Services are meant to assist the Owner in monitoring its roofing assets. Services do not relieve the Owner of its own responsibilities for roof care and maintenance and to otherwise follow good roofing practices. Removal of chemical or other manufacturing or industrial pollution and discharge is the sole responsibility of the Owner and is expressly excluded from the Services under this Agreement. Additionally, if scheduled cleaning outlined in this Agreement is insufficient to maintain the roof integrity, the Owner will be notified and will be responsible for additional cleaning/inspections at Owner's cost. Owner agrees that all debris on or removed from the roof is the sole property of Owner and Owner shall have the sole responsibility for its proper disposal.

Owner understands and agrees that WTI does not assume or accept ownership, possession or control of any part of the RS or the Owner's facility, all of which shall remain exclusively with the Owner. The Owner is solely responsible for all requirements imposed by any federal, state or local law, ordinance or regulation, third-party warranties, and for all repair, maintenance and other work relating to the RS and the Owner's facility, other than as expressly covered by this Agreement. The Owner shall at all times exercise reasonable care in the use and maintenance of the RS and otherwise follow good roofing practices.

If the Owner does not immediately report leaks in accordance with the Section D of this Agreement, WTI has no responsibility to perform the Services described herein. In no event is WTI responsible for any repairs to any part of the Owner's building other than the RS as described herein. The liability and expense associated with such building repairs shall remain at all times with the Owner.

Owner hereby acknowledges that to the extent Owner's RS is a Tremco Roof System covered under a QA Warranty that is still in effect, nothing in this Agreement is intended to alter or modify any portion of the QA Warranty, including without limitation the Owner's repair, maintenance or other obligations described therein.

Owner's failure to comply with its responsibilities under this Agreement shall constitute grounds for WTI's immediate termination of this Agreement upon written notice to Owner.

## **F. SERVICE AGREEMENT EXCLUSIONS AND LIMITATIONS**

This Service Agreement does not cover leak repairs. It also excludes any repair of damage to the RS caused, in whole or in part, by any of the following:

1. Natural disasters/occurrences or Acts of God, including but not limited to, damage caused by lightning, hailstorms, floods, gale force winds (34 mph or greater), tornadoes, earthquakes, fire or animals.
2. For those RS under separate Tremco Warranty, any use of materials not specified by WTI, unauthorized repairs, or failure to comply with Warranty terms.
3. Any intentional or negligent act on the part of the Owner or third party including, but not limited to, misuse or abuse of the RS, storage of or discharge of materials, chemicals or effluent on the roof, penetration of the RS, or failure to follow good roofing practices.
4. Faulty original construction or design of non-RS building components, including parapet walls, copings, chimneys, skylights, vents or roof deck.
5. Any condition in the RS not reasonably discoverable from WTI's initial visual inspection and not covered under any separate Tremco Warranty.
6. Building settlement, deterioration, cracking or failure of any component of the roof other than the RS, including but not limited to, water infiltration or condensation of moisture in, through or around walls, copings, underlying structure, hardware or equipment.

## **G. OTHER TERMS**

WTI shall issue its invoice for the Service Agreement Price of the TremCare upon receipt of customer's documented approval to proceed, and Owner agrees to issue full payment within thirty (30) days of invoice. The Owner's rights under this Service Agreement are specific to the Owner and are not assignable or transferable without the express written permission of WTI. WTI reserves the right to withhold services and/or terminate this Agreement in the event WTI invoices for services are not timely paid in full.

Each party has the right to cancel this Agreement, with or without cause, upon thirty (30) days written notice to the other party. In the event of termination of this Agreement by WTI without cause, Owner may be eligible for a refund of a pro-rated portion of the Service Agreement Price paid to WTI. WTI will determine the amount of the refund, if any, by subtracting WTI's usual and customary charges for Services provided prior to termination (as of the date such Services were completed) from the Service Agreement Price received by WTI.

WTI will be excused from performing under this Agreement if prevented or delayed by events not within its control, including, without limitation, events such as floods, fires, accidents, riots, explosions, governmental order, acts or omissions of contractors or other third parties and/or inability to access the RS.

IN NO EVENT SHALL WTI OR ANY AFFILIATE BE LIABLE, WHETHER IN CONTRACT, STRICT LIABILITY, TORT OR OTHER THEORY OF LIABILITY, FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH THE SERVICES, INCLUDING, BUT NOT LIMITED TO, LIABILITY FOR DAMAGE TO THE OWNER'S BUILDING, CONTENTS OF THE BUILDING, LOSS OF PROFITS, LOSS OF RENTS, OR LOSS OF USE OF ANY EQUIPMENT OR PROPERTY. THE TOTAL AGGREGATE LIABILITY OF WTI OR ANY AFFILIATE UNDER OR IN CONNECTION WITH THIS AGREEMENT OR THE SERVICES SHALL NOT IN ANY EVENT EXCEED THE SERVICE AGREEMENT PRICE. THIS MAXIMUM LIABILITY SHALL BE PRO-RATED ON A STRAIGHT LINE BASIS OVER THE LIFE OF THE SERVICE AGREEMENT, AND SHALL NOT EXCEED SUCH PRO-RATED AMOUNT.

THE OWNER HEREBY GIVES PERMISSION TO WTI AND ITS SUBCONTRACTORS TO INSPECT, MAINTAIN AND REPAIR THE RS. UNDER NO CIRCUMSTANCE SHALL THE OWNER MAKE ANY CLAIM THAT THE PERFORMANCE OF THE SERVICES BY WTI OR ITS SUBCONTRACTORS HAS CAUSED ANY MANUFACTURER'S ROOFING SYSTEM WARRANTY TO BECOME VOID OR VOIDABLE AND SHALL DEFEND WTI AND ITS SUBCONTRACTORS FROM ANY SUCH CLAIM.

This Agreement is the sole and exclusive agreement between the parties with regard to the Services and this document supersedes and replaces any prior verbal or written discussions, agreements or negotiations between them regarding the Services. Any disputes related to this Agreement shall be submitted to the exclusive jurisdiction of the state and/or federal courts of Cuyahoga County, Ohio and shall be governed by Ohio law, without regard to choice of law principles.

The Owner and WTI hereby agree to the terms, conditions and limitations as set forth herein this Service Agreement.

Any Performance and Payment Bonds issued for associated repair work are limited to performance of the repairs and one year warranty on such repairs. Bonds, if issued, do not apply to the TremCare extended service agreement.



## APPENDIX 3 – SAFETY/ENVIRONMENTAL PLAN

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# Safety Policy Manual

**Statement of Commitment and Responsibilities**

**Administrative Policies and Procedures**

**General Safety and Health Policies and Programs**

## Table of Contents

<b>A. Statement of Commitment and Responsibilities.....</b>	<b>4</b>
General Safety Rules.....	5
Safety Coordination.....	9
<b>B. Administrative Policies and Procedures</b>	
Safety Orientation / Training Policy.....	12
Daily Task Analysis / Safety Huddle Policy.....	13
Disciplinary Action Policy.....	17
EHS Incident Notification Policy.....	19
• 8 Point Notification Form.....	23
• Initial Incident Report Forms.....	24
• Emergency Action Plan Form.....	26
First Aid and Medical Treatment Policy.....	30
<b>C. General Safety and Health Policies and Programs</b>	
Hazard Communication Program.....	33
• Chemical Inventory List.....	37
Housekeeping and Sanitation Policy.....	38
Personal Protective Equipment Policy.....	41
Fire Protection and Prevention Policy.....	44

Tremco Safe Work Operations Policy.....	49
• Warehouse / Storage Safety.....	49
• Material Handling Safety.....	50
• Tremco Operations Safety.....	56
○ Tremco Truck.....	56
○ Tremco Cleaning.....	58
Portable Hand and Power Tools Policy.....	59
Electrical Safety Policy.....	63
Hazardous Energy Source Control Policy.....	66
Fall Protection Policy.....	69
• Site Specific Fall Protection Work Plan.....	75
Ladders and Stairway Policy.....	81

## STATEMENT OF COMMITMENT

Accident prevention is the prime concern for all employees of Tremco. Our goal is to ensure that every employee has the benefit of a work environment which is as safe as possible, not only at each Tremco facility, but in the field and on Tremco project sites.

Accidents are preventable and can be avoided through preplanning and utilizing our resources to help eliminate the causes of accidents. By observing and enforcing proper safety procedures, we will not only have a positive effect on the well-being of our employees, customers and the public, but also can help to prevent wasteful, inefficient operations and damage to property and equipment.

Every Tremco employee is obligated to follow these safety principles:

1. Every employee must observe safe work practices as defined in the Safety Policy Manual and safeguard against injuries and the actions and conditions that cause them. Proper work planning and the use of appropriate safety and health equipment is required.
2. Every employee is required to conduct himself/herself in a safe manner in accordance with OSHA regulations and safe work practices
3. Every employee is expected to continuously promote a "zero injury" safety culture.

Compliance with the following Safety Policy Manual and all items contained therein is mandatory for all Tremco employees. The rules, policies and procedures in the Safety Policy Manual should be regarded as the minimum standards and must be made a part of our operations on all jobs. It is extremely important that you understand safety as it relates to your job, co-workers, subcontractors, and the owner. Ask your supervisor if you are unsure about how to perform a particular task in a safe manner. It is necessary that each Tremco employee maintain a proper attitude toward full implementation of our Safety Policy Manual.

With your help, we will reduce preventable loss and continue to make safety our way of doing business.



Thomas Cummings, Executive Vice President  
Roofing and Building Maintenance Division  
*Tremco Incorporated*



## GENERAL SAFETY RULES

The following General Safety Rules must be complied with at all times by Tremco employees working on Tremco projects. The below list of General Safety Rules is not intended to be comprehensive; it must be read in conjunction with all other Tremco safety policies and programs, and the U.S. Employee Policy Handbook. Violation of any of the General Safety Rules or of any other Tremco safety policies may result in discipline, up to and including immediate suspension or termination of employment.

The purpose of these safety rules is to provide direction on the responsibilities for safety actions and behaviors from Tremco, employees and management.

### **Personal Conduct:**

1. All Tremco employees must conduct themselves with professionalism and follow good construction and safe work practices at all times while on Tremco property or performing services or work on behalf of Tremco.
2. Horseplay, practical jokes and fighting are strictly prohibited at all times while employees are on Tremco property or performing services or work on behalf of Tremco.

### **Illegal Drugs, Alcohol and Medications:**

3. All employees must comply with Tremco's Drug-Free Workplace Policy. The Drug-Free Workplace Policy prohibits the sale, distribution, use or possession of illegal substances and the use and/or possession of alcohol by any employee on Tremco property or during the course of performance of services or work on behalf of Tremco. Any employee, who sells, distributes or is determined to be in possession of, under the influence of, or tests positive for an illegal substance, on any Tremco property or while performing any services or work on behalf of Tremco, will be terminated. Additionally, any use and/or possession of alcohol on any Tremco property, or while performing any services or work on behalf of Tremco, may be considered misconduct and may be grounds for disciplinary action up to and including termination.
4. Any employee who is taking a prescription or over-the-counter medication that may affect his/her ability to work safely must notify his/her Supervisor prior to performing any work. It should be presumed that a medication may affect an employee's ability to perform his/her work safely if the instructions for use of the medication include statements that the medication may cause drowsiness, warnings against driving or operating heavy machinery or similar cautionary language.

### **Clothing and Personal Protective Equipment:**

5. Hardhats, safety glasses and high visibility vests or high visibility t-shirts must be worn at all times by all employees while on a Tremco jobsite. Safety glasses must be worn at all times by all employees while performing, inspecting, or supervising work on a Tremco jobsite.

6. Proper clothing suitable for construction work must be worn at all times by employees while on Tremco jobsites. At a minimum, employees must wear leather work boots, shirts with sleeves of at least 4 inches in length, and long pants. Clothing must also be suitable for the type of job being performed. For example, shirts with wrist-length sleeves must be worn at all times by employees using acetylene torches or working with or near chemicals. If you have any questions regarding proper clothing for a particular task or activity, consult your supervisor.
7. All Tremco employees must read and comply with Tremco's Personal Protective Equipment Policy.

**Fall Protection/Ladders:**

8. Fall Protection is required at all times whenever employees are working at a height of 6 feet or above. All Tremco employees must read and comply with Tremco's Fall Protection Policy.
9. Fall protection equipment such as warning lines, guardrails, handrails, perimeter cables, and floor covers must not be altered or removed.
10. Portable ladders to access work areas must be at least a Type I Heavy Duty rated ladder.
11. Ladders must be setup properly on a stable, level, non-slippery surface. Ladders must also be secured at the footing to prevent slipping. All Tremco employees must read and comply with Tremco's Ladders and Stairway Policy
12. All portable ladders must be setup at the correct 4:1 ratio and inspected for defects prior to use. Extension ladders must extend at least 3 feet beyond the landing and be secured at the top to prevent accidental displacement.
13. Ladders must be set up at least 20 feet away from overhead power lines.
14. Ladders must be immediately removed from service if damaged or unstable.

**Using Equipment:**

15. Never operate or use any equipment that appears unsafe, or that you have not been properly trained to use.
16. A Truck Operation Start-Up Checklist should be fully completed prior to starting any equipment on the truck for any work task.
17. Inspect all equipment for damage, wear and any other unsafe condition before use. Immediately remove from service any equipment that appears defective and report it to your supervisor. Place a "Defective – Do Not Use" tag on equipment waiting for repair. Notify other employees who may need to use the equipment that it has been tagged as defective and should not be used.

18. Hand and power tools must be used only for their intended purpose. All power tools used by Tremco employees in the course of their work must be double insulated or properly grounded. Damaged tools must be removed from service immediately. All Tremco employees must read and comply with Tremco's Portable Hand and Power Tools and Electrical Safety Policies.
19. All machine guards must be kept in place and not altered for operation.
20. Extension cords must be checked for nicks, cuts, tears, and missing ground prongs before use. All damaged cords must be pulled from service immediately. Ground Fault Circuit Interrupters (GFCI) must be used at all times with 110 - 120 volt, single phase 15 to 20 ampere services. Employees must check GFCIs before use. All Tremco employees must read and comply with Tremco's Electrical Safety Policy.
21. Only authorized persons are allowed to perform maintenance or service work on any equipment or machinery on Tremco jobsites. Any Tremco employee who believes that they may come into contact with a hazardous energy source must stop work and contact his or her Supervisor. All Tremco employees must comply with Tremco's Hazardous Energy Control Policy.
22. All mobile heavy equipment used on Tremco job sites must be equipped with a functioning horn and back-up alarm; seat belts must be worn at all times during operation. All drivers must check their right of way before moving the equipment. Spotters or a flagman must be used when the operator's visibility is restricted.

**Combustible and Flammable Materials:**

23. Fire watch is mandatory for all hot work. All employees must read and comply with Tremco's Fire Protection and Prevention Policy.
24. Compressed gas cylinders must be stored upright and secured. Flash arrestors must be used at all times during gas welding operations.
25. Gasoline and other flammable liquids must be stored in an approved safety can. Plastic cans are not permitted on any Tremco project.

**Housekeeping:**

26. All employees must clean their work areas daily. Loose material and tripping hazards must be eliminated as work progresses.
27. Nails must be removed from lumber or bent over prior to storage or disposal of the lumber.
28. Material and debris must not be stored near the exterior of the building or any floor opening.
29. All employees must read and comply with Tremco's Housekeeping and Sanitation Policy.

### **Emergency Procedures and Facilities:**

30. Know the emergency procedures for your jobsite, including fire and evacuation plans. All employees must read and comply with Tremco's Emergency Action Plan Policy.
31. Know the location of:
  - a. Emergency phones and phone numbers;
  - b. First aid kits or stations;
  - c. Fire extinguishers; and
  - d. The nearest Occupational Medical (primary) or Emergency (secondary) treatment facility.
32. If you do not know this information, ask your supervisor or contact the EHS Department.

### **Reporting:**

33. All events or conditions that may create a safety risk, incidents, accidents, injuries, or illnesses on a Tremco jobsite must be reported to a Supervisors, Managers and/or Lead Personnel immediately. All employees must read and comply with Tremco's EHS Incident Notification Policy.
34. Any employee who observes an unsafe condition or activity on a jobsite must report it to his/her supervisor or another member of Tremco management. If you do not feel comfortable doing so, call THE NETWORK, at 1-888-898-4088. THE NETWORK is an independent service that is available to Tremco employees 24 hours a day, 7 days a week. Calls to THE NETWORK may be made anonymously. Tremco prohibits discrimination or retaliation of any kind against any employee for reporting a safety concern or violation in good faith to his/her supervisor, Tremco management, or THE NETWORK.

## SAFETY COORDINATION

### Purpose:

The purpose of this policy is to provide direction on the responsibilities for safety coordination from Tremco, employees and management.

### Tremco Responsibilities:

1. Provide proper equipment, resources, and assistance to employees so they can conduct their jobs safely and productively.
2. Uphold the priority of safety on each project. Some examples of this include:
  - a. Providing 10-Hour Occupational Safety and Health Administration (OSHA) training courses. As part of this commitment, Tremco has sent designated employees to OSHA training courses, in which they have learned to train other employees regarding OSHA health and safety regulations and requirements;
  - b. Training conducted by third-party organizations in specialty areas related to safety, such as first aid;
  - c. Tool box talks conducted by the Lead Representatives and Supervisors;
  - d. Equipment demonstrations by manufacturers of specialty equipment that present special safety features or risks, such as personal fall arrest systems and powder actuated tools;
  - e. Tremco-sponsored presentations and seminars utilizing approved resources regarding safety, such as video tapes from the National Roofing Contractor Association (NRCA) and other organizations; and
  - f. Tremco-sponsored computer-based learning regarding safety.
3. Oversee the implementation of the safety and health rules and policies set forth in this Safety Policy Manual. As part of this oversight, Tremco conducts objective periodic on-site safety audits of Tremco jobsites to ensure that all employees and subcontractors are complying with the rules, policies and procedures set out in the Safety Manual.
4. Ensure that each supervisor, manager, and employee is held accountable for adhering to Tremco's commitment to safety.
5. Report, record, and investigate all accidents and incidents in a timely manner per the requirements in Tremco's EHS Incident Notification Policy.
6. Review accident reports and initiate preventive and corrective action when necessary.

### **Responsibilities for All Tremco Employees:**

1. Be familiar with Tremco's safety policies and any updates as outlined in this Safety Policy Manual;
2. Follow safe work practices and be a good example to all those involved in the project;
3. Participate in the Daily Task Analysis conducted daily by a Project Supervisor or Lead Personnel, to review location specific details and safety evaluation of the work operation. The Daily Safety Huddle shall be incorporated into the Daily Task Analysis.
4. Plan and execute all work at the jobsite so as to comply with applicable laws, Tremco Safety Policy Manual, and any customer-specific safety program;
5. Communicate and cooperate with the safety representatives of the owner, contractor, subcontractors, and other federal, state, and local authorities;
6. Ensure that all employees reporting to superintendents, supervisors and lead representatives have successfully completed the Safety Orientation and they are familiar with Tremco's Safety Policy Manual, including but not limited to the General Safety Rules, before beginning any work on a Tremco project;
7. Wear required personal protective equipment (PPE) at all times when on a Tremco jobsite;
8. Never perform work near unprotected sides and edges without following the procedures and rules set out in Tremco's Fall Protection Policy;
9. Ask their supervisor if he or she does not understand how to perform a task safely;
10. Immediately report any event or condition on a jobsite that creates a safety risk, including an actual or potential injury to persons or property, to the Project Supervisor or Lead Personnel or the EHS Department;
11. Inspect the work area regularly and ensure that any visible or reported unsafe condition, hazard, or potential hazard is corrected as soon as possible;
12. In the event of any event or condition on a jobsite that creates a safety risk, including an actual or potential injury to persons or property (Incident), comply with Tremco's EHS Incident Notification Policy;
13. Be aware of jobsite emergency procedures including the emergency action plan, and emergency contact phone numbers; and the location of first aid kits, fire extinguishers, and how to contact the nearest emergency services;
14. Participate and cooperate with Tremco and appropriate authorities in incident investigations;



15. Comply with the Hazard Communication Policy on the project per Tremco's Hazard Communication Program, including the maintenance of the Safety Data Sheets (SDS) at the jobsite for products to be used on that project;
16. Attend appropriate safety meetings, including toolbox talks, with on-site personnel; and
17. Comply with Tremco's Drug Free Workplace Policy.
  - a. All new employees will be required to have a post-offer drug test;
  - b. Drug and alcohol testing may be required:
    - i. If there is reasonable suspicion that an employee is under the influence of drugs or alcohol;
    - ii. Subsequent to an incident resulting in an injury to any person or damage to property; or
    - iii. Subsequent to an incident or near miss which would cause a reasonable person to suspect that the incident or near miss may have been caused by an employee's impaired judgment
  - c. Any drug or alcohol use on any Tremco property or while performing any services/work on behalf of Tremco, may be considered misconduct and may be grounds for disciplinary action up to and including termination.

## SAFETY ORIENTATION / TRAINING POLICY

### Purpose:

The purpose of this Policy is to provide a safety orientation and work process training to new Tremco employees before they begin work on Tremco job sites.

### Responsibility:

All employees who will perform work on Tremco job sites must complete the safety orientation and work process successfully before starting work. All Tremco managers must ensure completion of this safety orientation and training prior to their employees starting work.

The Tremco Administrator and Safety Department will maintain records of completion of the new employee orientation and work process training.

### Requirements:

New employees must complete a new hire safety orientation prior to performing work on a Tremco job site.

To complete the orientation, each new employee must:

1. Access the orientation modules at <http://www.nrca.net/university/tremco/currentemployee>;
2. Complete the online safety training modules Fall Protection for New Roofing Employees, Low Slope Roofs, and Steep Slope Roofs;
3. Print the Certificate of Completion and send a copy to the Tremco Administrator or Safety Department;
4. Review Tremco Safety Policy Manual, via an orientation with the Tremco supervisor, and sign the Acknowledgement form provided attesting that he or she has read, understood and will comply with the policies and programs in the Safety Policy Manual; and
5. Send a copy of the signed Acknowledgement Form to the Tremco Administrator or Safety Department

To complete the work process training, each new employee must:

1. Undergo the hand-on training with Tremco supervision or authorized Tremco Trainers.
2. Submit training acknowledgement form to the Tremco Administrator or Safety Department.

No employee will be allowed to perform work on a jobsite until he or she has completed all of the above requirements, and a copy of the signed Acknowledgement Forms has been received by the Tremco Administrator or Safety Department.

## DAILY TASK ANALYSIS / DAILY SAFETY HUDDLE POLICY

### Purpose:

Our work processes involve steps, which, if performed incorrectly, can cause injury, illness, or harm to the environment. Others require employees to work with or around hazardous materials or to work under hazardous conditions. Supervisors, Lead Personnel, and crewmembers need a reliable accurate method of identifying and eliminating or controlling hazards. They need a method to consider all safety factors and personal protective equipment (PPE) needed to perform the task. A method that will plan and schedule work operations safely in order to control potential injury and property hazards. The Daily Task Analysis is an effective tool to help Supervisors protect the health and safety of their employees.

### Requirements:

The Daily Task Analysis is a location specific document that is created by the Supervisor or Lead Personnel identifying specific daily work location potential concerns and hazards with the associated control measures. The DTA will be conducted and communicated by the Supervisor or Lead Personnel to the work crew during the Daily Safety Huddles with the employees signing off on the Daily Safety Huddle portion of the DTA. The DTA shall be submitted to the Safety Department upon its completion.

The Daily Task Analysis will:

1. Be completed and reviewed for each and every Tremco project per shift
2. Allow for input from the Supervisor or Lead Personnel and work crew concerning the work location
3. Provide a STOP WORK order if tasks change, new hazards are discovered, or rework is required.
4. Includes the Daily Safety Huddle

The Daily Task Analysis shall be audited at least twice per shift by the Supervisor or Lead Personnel to ensure the work being performed matches the DTA's instructions.

### Daily Safety Huddle:

Safety huddles are short safety meetings covering a specific safety topic or type of hazard that involves the tasks that you are about to complete. Tremco requires all Project Supervisors or Lead Personnel to hold a Safety Huddle with their crews and employees, once daily per project, per shift. The huddle should take place at the beginning of the shift, before work commences for each particular project.

- Review the Daily Task Analysis for the work.
- Update the Daily Task Analysis if work conditions and methods change.
- Identify hazards of a job that is about to be started.
- Discuss causes and corrective actions for a recent accident or “near miss.”
- Discuss job hazards that should be emphasized along with safety rules that will prevent accidents.
- Identify general problems concerned with both on-job and off-job safety.



**SAFETY FIRST!!**

## DAILY TASK ANALYSIS (DTA)

Document The Plan  
Communicate The Plan  
Work The Plan

PROJECT NAME & LOCATION:

OVERALL PROJECT WORK TASK:

DATE: \_\_\_\_\_

SUPERVISOR or LEAD:

ASSIGNED SAFETY MONITOR(S):

SAFETY MOTTO:  
Lead With SAFETY...

WORK TASKS  
*Identify Work Items to  
Complete Overall Task*

1.

HAZARDS POTENTIALS  
*Identify What Can Go Wrong or  
How I Can Be Injured*

1.

HAZARD SOLUTIONS  
*How Do I Eliminate or  
Control The Hazard*

1.

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**If your tasks change or new hazards are encountered, STOP WORK the DTA needs to be modified!!!**



## PROCESS VERIFICATION

### Safety Huddle

- ☐ Reviewed with work crew
- ☐ At work location
- ☐ Reviewed DTA

### Permits NA ☐

- ☐ Hot Work Permit
- ☐ Lock Out/Tag Out (LOTO)

☐ Other: \_\_\_\_\_

### PPE Verification

- ☐ Minimum PPE (Hats, glasses)
- ☐ Proper glove protection
- ☐ Inspected by employees

### Safety Awareness

- ☐ Employees fit for duty
- ☐ Employees trained for this work operation
- ☐ Assignments understood by work crew
- ☐ Hazards identified
- ☐ Control measures discussed
- ☐ Safety Data Sheet (SDS) reviewed as required
- ☐ Other work in the area

### General Safety

- ☐ Housekeeping maintained
- ☐ Lighting meets requirements
- ☐ Drinking water available
- ☐ GFCI used with ALL power
- ☐ Extensions cords inspected
- ☐ Tool guards & handles in place
- ☐ Fire Extinguishers in place, as needed

### Material Handling

- ☐ Mechanical means are present to load and place materials
- ☐ Evaluation for sprains/strains

## WORKING AT HEIGHTS

### Roof Safety NA ☐

- ☐ 100% Fall Protection at 6'
- ☐ Roof Edges w/guard rails or parapets @39"
- ☐ Hatches, Skylights and holes are covered or protected
- ☐ Warning Lines Erected properly
- ☐ Dedicated Safety Monitor being used
- ☐ Lifelines or Self Retractable lines needed
- ☐ 5000 lbs anchor point
  - ☐ Roof Cart used
  - ☐ Building steel or structure
  - ☐ Fall Arrest
  - ☐ Fall Restraint
- ☐ Rescue plan in place
- ☐ Equipment inspected
- ☐ Multi Roof Levels to travel
  - ☐ Elevation Changes >19"

### Ladders NA ☐

- ☐ 100% Fall Protection at 6'
- ☐ Inspected before use
- ☐ Ladders are secured (top & bottom)
- ☐ Step ladders opened fully
- ☐ Extension ladders set at a 4:1 ratio
- ☐ Extension ladders extend 3' above the landing
- ☐ Three (3) points of contact
- ☐ 2 workers to move portable ext. ladders

### Aerial Lifts NA ☐

- ☐ 100% Fall Protection
- ☐ Pre-shift inspection completed
- ☐ Operators trained w/card on person

## LIFTING OPERATIONS

### Cranes NA ☐

- ☐ Crane Action Plan completed
- ☐ Pre-shift inspection completed
- ☐ Certified Crane Operator
- ☐ Qualified Signal Person
- ☐ Swing radius barricaded
- ☐ Load weights verified
- ☐ Power Lines identified

### Rigging NA ☐

- ☐ Qualified Rigger present
- ☐ ALL rigging has been inspected
- ☐ Pinch points discussed
- ☐ Taglines used

### Mobile Equipment NA ☐

- ☐ Pre-shift inspection completed
- ☐ Trained Operators
- ☐ Back-up alarms and spotters
- ☐ Material properly secured
- ☐ Operation Start-Up Checklist Completed (RoofTec)

## ENERGY ISOLATION

### Lock Out/Tag Out NA ☐

- ☐ Locks and tags in place
- ☐ Verify power is shut down
- ☐ Employees trained and authorized
- ☐ Proper PPE utilized

### Scaffolds NA ☐

- ☐ 100% Fall Protection at 6'
- ☐ Competent Person identified
- ☐ Daily Inspection Completed
- ☐ Scaffold tag in place
- ☐ Employees trained
- ☐ Safe ladder access
- ☐ Guard rails and toe boards installed

## DAILY SAFETY HUDDLE

### Print Name

(Prior to beginning Project Assignment)

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# of Incidents Reported: \_\_\_\_\_

# of Near Misses Reported: \_\_\_\_\_

Time Huddle was Conducted: \_\_\_\_\_

\_\_\_\_\_  
Supervisor or Lead Personnel Signature

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If your tasks change or new hazards are encountered, STOP WORK the DTA needs to be modified!!!  
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## DISCIPLINARY ACTION POLICY

### Purpose:

The purpose of this Policy is to communicate: (i) expected activities and behaviors related to safe work practices; and (ii) the consequences for failing to follow these activities and behaviors, on all Tremco jobsites. This Disciplinary Action Policy is intended to be consistent with the Policies provided in the U.S. Employee Policy Handbook and other Tremco provided instruction and training materials (safety requirements).

### Responsibility:

It is the responsibility of all employees, including management and supervisory personnel, to observe and enforce Tremco Safety Requirements. Reporting all incidents to your Supervisor and/or Manager immediately is a core value of Tremco. Failure to report can result in disciplinary action up to and including termination.

### Tremco Cardinal Safety Policies:

Cardinal Safety Policies are designed to specifically address hazards on Tremco projects and at Tremco facilities that have significant potential to create severe injury or worse.

### Tremco has designated the following as Tremco Cardinal Safety Policies:

- Fall Protection Policy;
- Ladders and Stairways Policy;
- Electrical Safety Policy;
- Hazardous Energy Source Control Policy; and
- Fire Protection and Prevention Policy;

Tremco maintains a strict policy regarding willful violations of Cardinal Safety Policies on Tremco projects and at Tremco facilities. This means that any employee who willfully violates a Cardinal Safety Policy will be subject to disciplinary action up to and including immediate termination.

### Tremco Cardinal Safety Rule Violations include, but are not limited to:

1. Working on a roof edge or outside the warning line without proper fall protection and personal protective equipment;
2. Working without a monitor when a monitor is required by Tremco Safety Requirements and/or direction from a supervisor;
3. Disabling or altering safety devices or guards on equipment or tools;

4. Not inspecting a ladder prior to use for defects such as missing parts, safety features, damaged rails or rungs and stress cracks;
5. Working from a ladder improperly, including over-reaching, improperly securing, carrying materials while accessing a roof top and/or working on the top step;
6. Working on live energized electrical or other energized parts;
7. Violating any other safety rule identified as a Cardinal Rule in a Tremco document.

**Other Safety Violations:**

Tremco will take immediate steps to correct or address any unsafe work practices and conditions that are brought to the attention of management. Violation of any Tremco safety policy may result in discipline, up to and including immediate suspension or termination of employment.

**Reporting Obligation:**

Any employee who observes an unsafe work practice or a condition involving a violation of a Safety Requirement or any practice or condition that raises good faith safety concerns must report it to his/her Supervisor, Lead Personnel or to the EHS Department immediately. Any employee who fails to properly and timely report an unsafe work practice or condition of which he/she is aware will be subject to discipline up to and including immediate termination of employment.

All Tremco Supervisors, Managers and/or Lead Personnel shall report any incident, near miss and/or unsafe condition to the owner/client in accordance to their direct requirements.

If you do not feel comfortable reporting a safety violation or concern to your supervisor or Tremco management, you can call THE NETWORK, a third party unaffiliated with Tremco that permits you to report concerns, including those about safety, with the option of remaining anonymous. The NETWORK phone number is 888-898-4088. Tremco prohibits discrimination or retaliation of any kind against any employee for reporting a safety concern or violation in good faith to his/her supervisor, Tremco management or THE NETWORK.

Upon receiving such information Tremco will investigate the situation and take the appropriate corrective action.

This Disciplinary Action Policy is to be read consistently with the U.S. Employee Policy Handbook and other Tremco Policies, including Tremco's policy regarding at-will employment.

## EHS INCIDENT NOTIFICATION POLICY

### Purpose:

The purpose of this Policy is to establish: (i) the rules for when and how Tremco employees must report any event or condition on a jobsite that creates a safety risk, including an actual or potential injury to persons or property (Incident); and (ii) procedures for conducting a first-response on-site Incident investigation.

An incident is defined as:

An event that results in personal injury, adverse environmental impact (e.g., odor complaint), property damage, workplace security and/or business interruption. Examples include, but are not limited to, first aid, OSHA recordable injuries, OSHA lost time injuries, accidents, property damage, fire/explosion, theft, vandalism and environmental spills and releases requiring regulatory notification.

A "Near Miss" incident/injury or any event that could potentially become a safety incident as described above, must be recognized and reported. Even if the incident or injury is minor, an employee is still required to report it. Examples include: slips, trips, falls, cuts, potential injurious conditions, etc. In these cases, a "record only" incident will be recorded even if the incident does not result in an actual claim.

### Responsibility:

1. Supervisors, Managers and/or Lead Personnel are responsible for initiating the "5 Step Reporting Process." (see attached diagram and Incident forms below)
  - 1) All Tremco employees are required to report all incidents, including a "near miss" incident by calling their supervisor immediately.
  - 2) Supervisors, Managers and/or Lead Personnel are to call and notify EHS Dept. Primary Contacts of the incident.
  - 3) Within one (1) hour of notification the supervisor is to send an "8 Point" Incident Notification E-Mail to [notify\\_safety@tremcoinc.com](mailto:notify_safety@tremcoinc.com). This will create an awareness of the incident for the top Tremco leadership, EHS Dept. leadership and appropriate HR leadership.
  - 4) Within 24 hours of the incident the Supervisor, Manager and/or Lead Personnel is to complete and submit an Initial Incident Report to the EHS Department. (All incident forms should be accessed via the Tremco Group or Tremco Roofing websites, for the most up-to-date version of the forms.)
  - 5) If necessary, the EHS Department will launch a more in-depth, comprehensive investigation with the assistance of field and regional leadership
2. IN THE EVENT OF AN INJURY, INJURED EMPLOYEES SHOULD NOT BE PERMITTED TO TRANSPORT THEMSELVES TO MEDICAL FACILITIES.

**5 STEP PROCESS**

3. The Supervisor, Manager and/or Lead Personnel are responsible for identifying potential emergency situations and creating an Emergency Action Plan using the form attached below.
4. For ALL projects the Emergency Action Plan must include:
  - Procedures for reporting an emergency;
  - The nearest Occupational Medical (primary) or Emergency (secondary) treatment facility;
  - Procedures for emergency evacuation including the type of route and exit route assignments;
  - Procedures to be followed by workers who remain to operate critical equipment before they evacuate;
  - The name and job title of every emergency contact;
  - A method(s) to account for all jobsite employees after evacuation; and
  - Procedures to be followed by employees who perform any rescue or medical duties.
5. The Supervisor, Manager and/or Lead Personnel must review the Emergency Action Plan with all employees who will be covered by the plan prior to the commencement of work, whenever an employee's responsibilities under the plan change, and whenever the plan changes. The Emergency Action Plan must be available on the jobsite at all times while work is being performed by Tremco employees.
6. All employees have an obligation to cooperate fully in and assist investigations conducted by Tremco management.
7. The EHS and Human Resources Departments must ensure that any work-related injury that involves death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, loss of consciousness, or significant illness or injury diagnosed by a physician or other licensed health care professional is recorded on the OSHA-300 log.

#### **Objectives:**

It is Tremco policy to investigate Incidents involving safety issues of which we become aware, including those that result in property damage or personal injury. The goals of Incident investigation include:

1. Identifying Incidents that involve a violation of Tremco policies and/or actions or conditions that may present a risk to the health or safety of Tremco employees or third parties;
2. Taking appropriate corrective action (including but not limited to disciplinary action in accordance with Tremco policies) to prevent the recurrence of any Incident that presents a health or safety risk; and
3. Obtaining information that will help Tremco to identify and implement adjustments to administrative controls designed to ensure safe work practices on Tremco jobsites.
4. Communicate progress and resolution appropriately with customers, contractors and the public.

### **When an Investigation Must Be Conducted:**

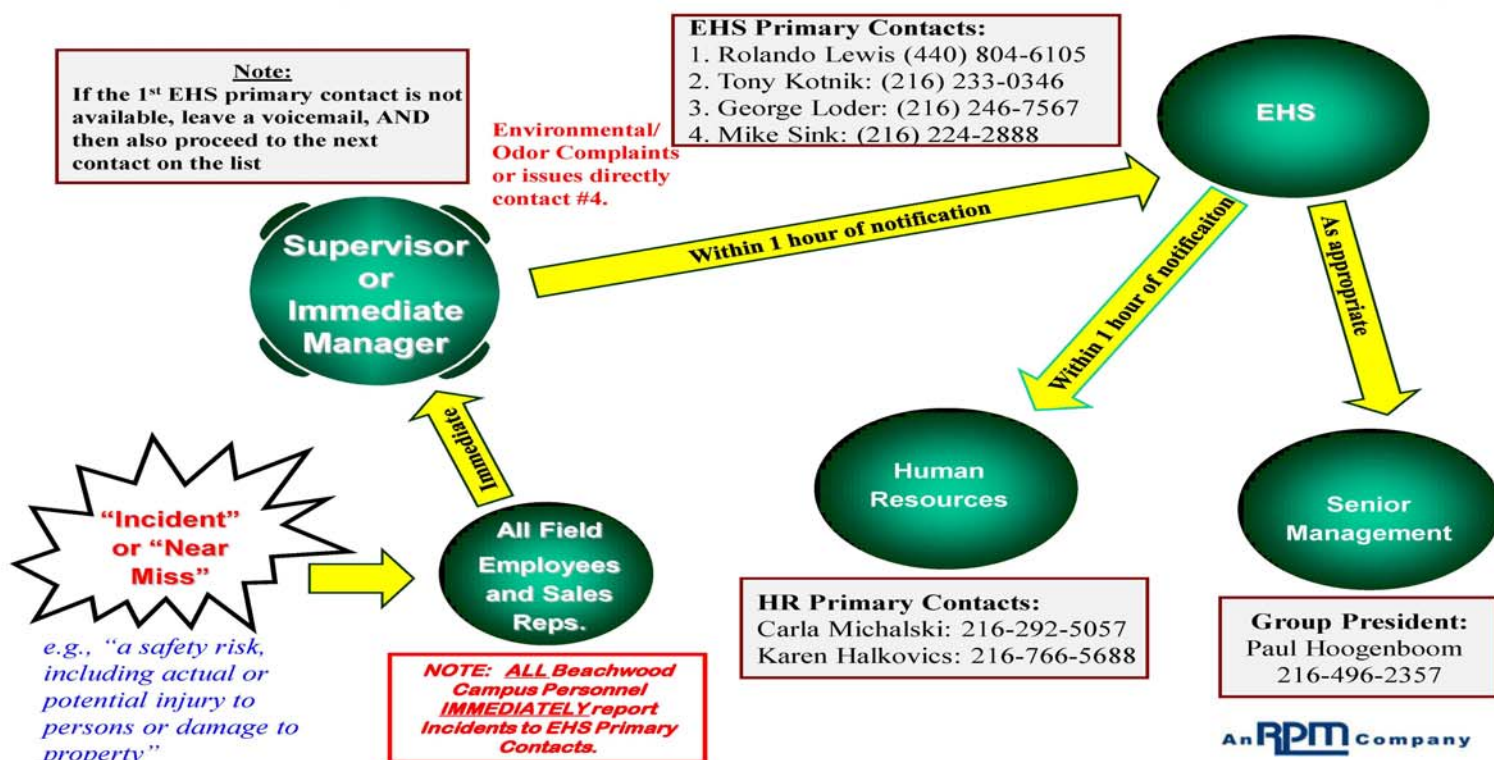
All Accidents and Near Miss Incidents that occur in the course of Tremco business, including but not limited to during sales calls or service work activities, must be investigated in accordance with this Policy. Tremco management may also, in its discretion, investigate incidents that are not Accidents or Near Miss Incidents.

### **First-Response Investigation Procedure for Accidents and Near Miss Incidents:**

Any Tremco employee who becomes aware of an Incident on a jobsite must notify the EHS Department and participate in the 5 Step Reporting Process per the requirements of this Policy given above. The following procedure must be followed by Tremco employee conducting first- response investigations:

1. When entering the scene of the Incident, check for existing unsafe conditions including slip/trip and fall hazards, exposed power sources (overhead or underground), and unguarded or exposed equipment. Take appropriate precautions to ensure your personal safety and that of other Tremco employees and third parties on site. Follow all Tremco safety rules and policies when conducting the first-response investigation.
2. When an Incident involves personal injury, take all necessary steps to ensure that the injured person(s) receives the necessary and appropriate first aid as quickly as possible. If the injury can be treated with minor first aid, treat the injury immediately on site. If the injury requires more than minor first aid, transport the injured person to the nearest medical facility for treatment. If the injury is severe, call 911 immediately to obtain emergency medical services and ambulance transportation for the injured person. If you are in doubt as to the severity of the injury, call 911.
3. Secure the job site and leave everything in the condition it was in when you arrived as long as the scene is made safe.
4. As soon as necessary first aid has been provided to any injured person(s) and the site has been secured, notify your supervisor and follow the 5 Step Reporting Process.
5. Obtain and record the names of all witnesses and the contact information of any witnesses that are not Tremco employees.
6. Observe the site for any unsafe conditions that may have contributed to the Incident.
7. Take photographs to record existing conditions if possible.
8. After taking photographs, collect and catalog any material that was involved in or may have contributed to the Incident.





### IN THE EVENT OF ANY INCIDENT THE “5 STEP REPORTING PROCESS” IS AS FOLLOWS:

1. Train **ALL** employees to report incidents to their supervisor **IMMEDIATELY!**
2. Supervisors are to call and notify EHS Primary Contacts of the incident. (Refer to above order of contacts) **\*\*NOTE: IN THE EVENT OF AN INJURY, INJURED EMPLOYEES SHOULD NOT BE PERMITTED TO TRANSPORT THEMSELVES TO MEDICAL FACILITIES.\*\***
3. Within 1 hour of notification the supervisor is to send an “8 Point” Initial Incident E-Mail to **ALL** e-mail addresses listed below:

[rjlewis@tremcoinc.com](mailto:rjlewis@tremcoinc.com)  
[tkotnik@tremcoinc.com](mailto:tkotnik@tremcoinc.com)  
[gloder@tremcoinc.com](mailto:gloder@tremcoinc.com)  
[msink@tremcoinc.com](mailto:msink@tremcoinc.com)  
[ibasch@tremcoinc.com](mailto:ibasch@tremcoinc.com)  
[phoogenboom@tremcoinc.com](mailto:phoogenboom@tremcoinc.com)

\*Lotus Notes (type in field): **NOTIFY SAFETY**

The e-mail should be written in the format below:

- **Project Name and Location:** (Please provide address, if known)
- **Name(s) of Employee(s) involved in Incident:**
- **Employee(s) contact info:**
- **Employee's Supervisor & contact info:**
- **Incident Type:** (e.g. First Aid, Recordable Injury, Lost Time Injury, Property Damage, Near Miss, Record Only)
- **Date & Time of Incident:**
- **Brief Description of Incident:** (e.g. THE G.S. EMPLOYEE WAS IN A MANLIFT PAINTING A FIRE LINE PIPE WITH A 5' POLE AND A 7" ROLLER. WHILE PAINTING THE EMPLOYEE EXPERIENCED A SHARP PAIN IN HIS RIGHT SHOULDER. HE CONVEYS THAT HE DID NOT OVER EXTEND HIS REACH, NOR DO ANYTHING OUTSIDE OF STANDARD OPERATING PROCEDURES AND THE PRE-TASK ANALYSIS. THE EMPLOYEE WAS TAKEN TO RIVER CITY HEALTH CLINIC. THERE IS NO UPDATE AS OF YET. MORE INFORMATION IS TO FOLLOW.)
- **Immediate Corrective Action:**

4. Within 24 hours of the incident the supervisor is to complete and submit an Initial Incident Report to the EHS department. (An example of the Initial Incident Report Form is attached; however the PDF fillable form is to be submitted electronically.)
5. If necessary, the EHS Department will launch a more in-depth, comprehensive investigation with the assistance of field and regional leadership.





## Incident "8 Point" Notification E-mail

Date:

### INCIDENT INFORMATION:

#### \*Point 1

Project Name:

Project Location:

#### \*Point 2

Name(s) of Employee(s) involved in Incident:

#### \*Point 3

Employee(s) Contact Info:

#### \*Point 4

Employee's Supervisor & Contact Info:

#### \*Point 5

Incident Type:

- ☐ First Aid      ☐ Recordable Injury      ☐ Lost Time Injury  
☐ Property Damage      ☐ Near Miss      ☐ RECORD ONLY  
☒ Other/Comments

#### \*Point 6

Date and Time of Incident:

Time Incident was reported to Supervisor:

#### \*Point 7

Brief Description of Incident:

#### \*Point 8

Any Immediate Corrective Actions:

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**Submit to NotifySafety**

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Rev. 2

1/15

Page A3-23



# INITIAL INCIDENT REPORT

 TYPE OF INCIDENT: ☐ INJURY/ILLNESS ☐ NEAR MISS ☐ PROPERTY DAMAGE

☐ OTHER ( )

BASIC INFORMATION	PROJECT NAME & ADDRESS:		MEDICAL FACILITY NAME & ADDRESS:		INCIDENT DATE:
					INCIDENT TIME:
INJURY CLASSIFICATION	<input type="checkbox"/> FIRST AID <input type="checkbox"/> RESTRICTED/TRANSFERRED* <input type="checkbox"/> LOST TIME* (CHECK THE BOX THAT BEST IDENTIFIES THE INJURY) <input type="checkbox"/> MEDICAL BEYOND FIRST AID* <input type="checkbox"/> OSHA RECORDABLE* <input type="checkbox"/> RECORD ONLY				
	COMMENTS/CLARIFICATIONS (OTHER): EMPLOYEE TREATED: <input type="checkbox"/> ON SITE <input type="checkbox"/> OFFSITE (IF OFFSITE, PROVIDE TREATMENT LOCATION): N/A: <input type="checkbox"/>				
EMPLOYEE INVOLVED	NAME:		JOB TITLE:		GENDER: <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE
	TASK PERFORMING AT TIME OF INCIDENT:				TIME SHIFT BEGAN:
	INCIDENT LOCATION (JOBSITE SPECIFIC):			LENGTH OF EXPERIENCE:	YEARS MONTHS
	CONTACT NUMBER:		TREMCO Orientation: <input type="checkbox"/> YES <input type="checkbox"/> NO		START DATE ON THIS JOB:
	EMPLOYMENT STATUS: <input type="checkbox"/> PART TIME <input type="checkbox"/> FULL TIME		TREMCO HIRE DATE:		PAYROLL: (Please Select One)
	DIVISION & LOCATION: (Please Select One)				
	SUPERVISOR NAME:		CONTACT NUMBER:		WORK REGION:
WITNESS INFORMATION	NAME:		CONTACT NUMBER:		
	STATEMENT PROVIDED? <input type="checkbox"/> YES <input type="checkbox"/> NO				
* If OSHA Recordable, DART, or Lost Time Incident, Obtain Witness Statements and Attach Photos as Required					
INJURY/ILLNESS INFORMATION	INCIDENT TYPE (CHECK ALL THAT APPLY)				INJURY/ILLNESS TYPE (CHECK ALL THAT APPLY)
	<input type="checkbox"/> 01 - STRUCK BY <input type="checkbox"/> 05 - SAME LEVEL FALL <input type="checkbox"/> 09 - INHALATION <input type="checkbox"/> 02 - STRUCK AGAINST <input type="checkbox"/> 06 - FALL TO BELOW <input type="checkbox"/> 10 - HEAT <input type="checkbox"/> 03 - CAUGHT IN/ON <input type="checkbox"/> 07 - LIFTING/PUSH/PULL <input type="checkbox"/> 11 - OTHER ( ) <input type="checkbox"/> 04 - CAUGHT BETWEEN <input type="checkbox"/> 08 - ELECTRICAL <input type="checkbox"/> 12 - N/A				<input type="checkbox"/> 01 - ABRASION <input type="checkbox"/> 05 - AMPUTATION <input type="checkbox"/> 02 - PUNCTURE <input type="checkbox"/> 06 - BURN <input type="checkbox"/> 03 - LACERATION <input type="checkbox"/> 07 - FRACTURE <input type="checkbox"/> 04 - CRUSHING <input type="checkbox"/> 08 - SPRAIN/STRAIN
	BODY PART AFFECTED (CHECK ALL THAT APPLY)				
	<input type="checkbox"/> 01 - HEAD <input type="checkbox"/> 05 - BACK <input type="checkbox"/> 09 - ARM <input type="checkbox"/> 13 - LEG <input type="checkbox"/> 02 - FACE <input type="checkbox"/> 06 - CHEST <input type="checkbox"/> 10 - HAND <input type="checkbox"/> 14 - KNEE <input type="checkbox"/> 03 - EYE <input type="checkbox"/> 07 - SHOULDER <input type="checkbox"/> 11 - FINGER <input type="checkbox"/> 15 - FOOT/ANKLE <input type="checkbox"/> 04 - NECK <input type="checkbox"/> 08 - ELBOW <input type="checkbox"/> 12 - GROIN/HERNIA <input type="checkbox"/> 16 - OTHER ( )				
	PROJECT STATUS (CHECK ALL THAT APPLY)				OTHER CONTRIBUTING FACTORS (CHECK ALL THAT APPLY)
	<input type="checkbox"/> COMPRESSED SCHEDULE <input type="checkbox"/> GC <input type="checkbox"/> WEATHER <input type="checkbox"/> BEHAVIOR <input type="checkbox"/> FIRST 10% <input type="checkbox"/> GS <input type="checkbox"/> HOUSEKEEPING <input type="checkbox"/> NOT COMPLIANT TO POLICY <input type="checkbox"/> LAST 10% <input type="checkbox"/> EXTENDED HOURS <input type="checkbox"/> BODY POSITIONING <input type="checkbox"/> LACK OF PREVENTATIVE MAINT. <input type="checkbox"/> OFF HOURS WORK <input type="checkbox"/> SALES VISIT <input type="checkbox"/> LACK OF TRAINING <input type="checkbox"/> FAULTY EQUIP./LACK OF INSPECTION				
DESCRIPTION OF INCIDENT					
ROOT CAUSE ANALYSIS	ROOT CAUSES = WHY INCIDENT OCCURRED (IDENTIFY AT LEAST THE TOP 3)				
	1. (Please select the most appropriate 1st Root Cause of the incident) 2. (Please select the most appropriate 2nd Root Cause of the incident) 3. (Please select the most appropriate 3rd Root Cause of the incident) 4. (Please select the most appropriate 4th Root Cause of the incident)				
CORRECTIVE ACTIONS	SMART (Specific, Measurable, Achievable, Result-oriented, Time-bound)			ACTION BY	DUE DATE
	1. 2. 3. 4.			- - - -	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
*SIGNATURES	INJURED EMPLOYEE:		DATE:	SUPERVISOR:	DATE:
	TREMCO EHS REP:		DATE:	REGIONAL/PROJECT MGR:	DATE:

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**TREMCO INCIDENT/ACCIDENT  
WITNESS STATEMENT FORM**

Person Taking Statement: \_\_\_\_\_  
Name Position/Title

Injured Employee: \_\_\_\_\_  
Name Supervisor

\_\_\_\_\_  
Project Name Location (city, state)

Date and Time of Incident/Accident \_\_\_\_\_

On-site Location of Incident/Accident \_\_\_\_\_  
(i.e. office, dept., column, bay, location on roof, etc.)

Witness: \_\_\_\_\_  
Name Contact Info Supervisor

Witness's Location  
or observation point  
at time of incident: \_\_\_\_\_

**WITNESS STATEMENT**

Witness's Statement  
as to Observations  
& Cause of  
Incident/Accident:

--



**TREMCO INJURED EMPLOYEE  
STATEMENT FORM**

Person Taking Statement: \_\_\_\_\_  
Name Position/Title

Injured Employee: \_\_\_\_\_  
Name Supervisor

\_\_\_\_\_  
Project Name Location (city, state)

Date and Time of Incident/Accident \_\_\_\_\_

On-site Location of Incident/Accident \_\_\_\_\_  
(i.e. office, dept., column, bay, location on roof, etc.)

**STATEMENT OF INJURED EMPLOYEE**

Injured  
Employee's  
Statement as to  
Cause of Incident/  
Accident:

\_\_\_\_\_  
Injured Employee's Signature

\_\_\_\_\_  
Date

If Injured Employee  
has not signed this  
Statement, please  
give reason:

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## EMERGENCY ACTION PLAN

### Job Location Description:

Facility Name: \_\_\_\_\_

Facility Address: \_\_\_\_\_

Supervisor's Name: \_\_\_\_\_

Lead Representative's Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Date Prepared: \_\_\_\_\_

Date(s) Updated: \_\_\_\_\_

### Emergency Plan Coordinator:

(name of person or title) is responsible for developing this Emergency Action Plan, communicating the contents of the plan to all employees working on the jobsite and maintaining a copy of this plan on the jobsite at all times while work is being performed by Company employees.

The Emergency Plan Coordinator can be reached at (phone number) \_\_\_\_\_

(location) \_\_\_\_\_

### Location of Equipment:

All company employees must know the location of equipment specified below on Company job-sites:

- Emergency phones and phone numbers;
- First aid kits and stations;
- Fire extinguishers; and
- The nearest emergency treatment facility.

### Reporting Procedures:

For the table below, list the types of emergencies that could occur at the jobsite and how employees should report them. Report options include telephone numbers, walkie-talkies, in-person communication, etc. Employees must also notify external emergency responders of any emergency on a company jobsite.

### Type of Emergency/How to Report Emergency

Fire / \_\_\_\_\_

Explosion / \_\_\_\_\_

Weather / \_\_\_\_\_

Bomb threat / \_\_\_\_\_

Chemical Spill/Leak / \_\_\_\_\_

Violence / \_\_\_\_\_

Medical / \_\_\_\_\_

Other (list) \_\_\_\_\_ / \_\_\_\_\_

Other (list) \_\_\_\_\_ / \_\_\_\_\_

**Alarm System:**

In the event of an emergency requiring evacuation of the roof or building, the following alarm system will be used to notify employees (check all that apply):

- ☐ Vehicle horn ☐
- ☐ Verbal communication ☐
- ☐ Air horn ☐
- ☐ Building (owner) alarm system ☐
- ☐ Other (specify) \_\_\_\_\_
- ☐ Other (specify) \_\_\_\_\_

**Emergency Evacuation Plan:**

The emergency evacuation plan must include more than one evacuation option unless only one option is feasible. The Emergency Plan Coordinator must include evacuation procedures for the roof and the building:

**Roof Evacuation Procedures are as follows:**

\_\_\_\_\_  
\_\_\_\_\_

**Building Evacuation Procedures are as follows:**

\_\_\_\_\_  
\_\_\_\_\_

Emergency escape procedures and route assignments must be reviewed by all employees prior to the commencement of work and any time that there is a change and must be available on the job-site at all times while Company employees are on site.

**Critical Operations:**

If any emergency occurs on a project involving compressed gas, propane, combustion equipment, or electrical tools, employees must shut down energy sources prior to evacuation *if the shut down procedures do not endanger human health and safety.*





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## EMERGENCY CONTACT LIST

(Must be completed for each Emergency Action Plan)

Project Address:

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Project Telephone: \_

Project (Customer) Contact: \_

Main Office Telephone: 216-292-5000

Main Office Address: 3735 Green Road, Beachwood, OH 44122

Local Police Telephone:

Local Fire Telephone:

Local EMS Telephone:

Local Hospital Address:

Local Hospital Telephone:

Directions to the nearest hospital (attach a map or provide directions to a local hospital):

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## FIRST AID MEDICAL TREATMENT POLICY

### Purpose:

The purpose of this Policy is to establish rules for first aid and medical treatment services that must be available at Tremco jobsites. It applies to all Tremco personnel at Tremco jobsites.

### Responsibility:

The Supervisor, Manager and/or Lead Personnel for Tremco will be responsible for ensuring that first aid and medical treatment capabilities as described below are available at all times on Tremco jobsites.

### Definitions:

First Aid as defined by OSHA includes:

1. Using a nonprescription medication at nonprescription strength;
2. Using wound coverings such as bandages, Band-Aids™, gauze pads, etc.;
3. Cleaning, flushing, or soaking wounds on the surface of the skin;
4. Using hot or cold therapy;
5. Using any non-rigid means of support, such as elastic bandages, wraps, non-rigid back belts, etc.;
6. Using any temporary immobilization devices while transporting a victim;
7. Draining fluid from a blister;
8. Removing foreign bodies from the eye using only irrigation or a cotton swab;
9. Using finger guards;
10. Removing splinters or foreign material from areas other than the eye by irrigation, tweezers, cotton swabs or other simple means;
11. Use of a massage; and
12. Drinking fluids for relief of heat stress.

All treatments for illness or injury that are not listed in 29 CFR 1904.7(b)(5) are considered “medical treatment.”

Tremco employees should understand that multiple applications of first aid do not represent medical treatment. It is the nature of the treatment, not how many times it is applied, that defines whether the treatment rendered is classified as first aid or medical treatment.

### **Requirements:**

All Tremco employees must comply with OSHA first aid and medical treatment requirements as follows:

1. 29 CFR 1910.151 – Medical and First Aid
2. 29 CFR 1910.1030 – Bloodborne Pathogens
3. 29 CFR 1926.23 – First Aid and Medical Attention
4. 29 CFR 1926.50 – Medical Services and First Aid

### **General Requirements for First Aid and Medical Treatment:**

#### *Pre-Job Planning:*

Prior to the commencement of work on any Tremco jobsite, Supervisor, Manager and/or Lead Personnel must:

1. Determine the location of the nearest emergency medical treatment facility (clinic, hospital or physician), (EMS); and
2. In areas where 911 services are not available, post the phone numbers of nearby EMS facilities on the jobsite.

If the nearest medical treatment facility is more than 3 to 4 minutes away from the job site by car, no Tremco employee can perform work on the site unless there is a person on-site who has a valid first aid training certificate. All Tremco employees trained as first aid providers must also be trained on the requirements of 29 CFR 1910.1030, Bloodborne Pathogens.

All Tremco employees should also familiarize themselves with the jobsite's Emergency Action Plan and comply with its requirements, including the preparation of an Emergency Contact List for each Tremco project.

#### *First Aid Kits:*

A first aid kit must be available on all Tremco trucks at all times. First aid kits must be in weatherproof containers and inspected frequently (a minimum of weekly) to ensure the availability of an adequate number of sealed first aid supplies. The inspection status must be in the form of a tag attached to each first aid kit and must contain the date and initials of the person completing the inspection. In the event that an employee uses any first aid supplies from the first aid kit, he/she must promptly notify the Supervisor, Manager and/or Lead Personnel so that replacement supplies can be provided.

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*Corrosive Materials:*

When Tremco employees are working with corrosive materials, facilities for the flushing of the eyes or body must be provided for immediate use. Corrosive materials are defined as a chemical that causes visible destruction or irreversible alterations in tissue by chemical action at the site of contact. Examples of corrosives are chemicals with either high pH (such as sodium hydroxide) or low pH (such as sulfuric acid). A source of information on the corrosive nature of a chemical is the Safety Data Sheet (SDS). Flushing equipment used for this purpose must conform to ANSI Z358.1 standards. Some basic ANSI Z358.1 standards include:

- Safety Showers: A minimum of 20 GPM flow at 30 psi for 15 minutes.
- Eyewash Stations: A minimum of 0.4 GPM flow at 30 psi for 15 minutes.
- Eye / Face Wash Units: A minimum of 3 GPM flow at 30 psi for 15 minutes.

**Injuries and Illness on a Jobsite:**

*In the event of a serious accident or injury on a jobsite, 911 or EMS must be called immediately.* If there is any doubt regarding whether an accident or injury should be considered serious, call 911 or EMS.

In the event that an employee on a jobsite suffers any injury or illness that requires treatment other than first aid (as defined above) the employee should be driven to the nearest medical treatment facility as soon as possible. Injured or ill employees may never drive themselves to a medical treatment facility.

Any employee who suffers an injury or illness that requires treatment other than first aid on a jobsite must promptly report it to his/her supervisor in accordance with Tremco's EHS Notification Policy.

## HAZARD COMMUNICATION PROGRAM

### Purpose:

The purpose of this Program is to ensure Tremco employees have appropriate information regarding the chemicals they may encounter in the workplace and are trained on measures to protect themselves and others from potential hazards associated with exposure to those chemicals.

### Responsibility:

A Tremco Administrator is designated as the Program Administrator for this Program. The responsibilities of the Program Administrator are set forth below.

The EHS Department will train and advise all Tremco employees on all tools and processes involved with the program. They will also monitor the successful execution of the program by Tremco employees.

The Supervisor, Manager and/or Lead Personnel on each Tremco project is designated as the Project Administrator for that Project. The responsibilities of the Project Administrator are set forth in detail below.

### Chemical Inventory Lists:

The Program Administrator will ensure that a master chemical inventory list is maintained for all products used on Tremco projects at Tremco's main office. The master chemical inventory list will be made available for review to any Tremco employee upon request.

The Project Administrator must create a job-specific chemical inventory list, using the attached Chemical Inventory List, for each Tremco project, listing all products to be used on the job. Project specific chemical inventory lists must be maintained on the jobsite for the duration of the project and made available upon request to all employees assigned to the project.

When a new product, not on the master chemical inventory list, arrives on a jobsite, the Project Administrator must send a copy of the Safety Data Sheet (SDS) for the product to the Program Administrator. The Program Administrator will ensure that the new product is added to the master chemical inventory list. The master chemical inventory list must be placed in the project file upon completion of the project.

### Safety Data Sheets (SDS):

The Program Administrator is responsible for establishing and monitoring Tremco's SDS program. The EHS Department must establish a process for ensuring that SDS's are obtained for all products used on Tremco projects and updated versions of SDS's are obtained from product manufacturers on a regular basis. The Program Administrator must also ensure that copies of the most recent SDS for all products used on Tremco projects are maintained at Tremco's main office and

distributed to all Site-Specific Project Leadership on a regular basis. The complete set of SDS's maintained by the Program Administrator will be made available to any Tremco employee upon request. The Program Administrator will also establish a procedure for review of incoming SDS's for new or significant health and safety information and for communicating this information to all Tremco employees who may be working with or around the relevant products.

For each Tremco project, the Project Administrator is responsible for maintaining copies of SDS's for all products used on the project. The SDS must be maintained on the jobsite for the duration of the project and made available upon request to any employee working on the project.

An SDS must include the 16 part format as required of the Globally Harmonized System. The items most commonly found are:

1. Chemical / material identity used on label;
2. Chemical and common names of ingredients or mixture;
3. Physical / chemical characteristics;
4. Physical hazards;
5. Health hazards;
6. Primary routes of entry;
7. Exposure limits;
8. Safe handling procedures;
9. Control measures / special protection;
10. Emergency and first aid procedures;
11. Special precautions; and
12. Name, address and telephone number of the manufacturer.

#### **Container and Warning Labels:**

Except as specifically set forth below, all containers used on Tremco projects will be labeled. Labels must contain, at a minimum, the following information:

1. The identity of the chemical(s);
2. All potential hazards associated with the chemical(s); and
3. The name, address and telephone number(s) of the product manufacturer.



The Project Administrator for each Tremco project must ensure that all products used on the project are properly labeled and that the labels are securely affixed to product containers. No product may be used on a Tremco project unless the product container is properly labeled in accordance with this Program.

All portable containers used on Tremco projects must be dedicated to a single chemical. With the exception of containers for hot asphalt, all portable containers must be labeled in accordance with this Program. All Tremco employees are required to read and comply with Tremco's Personal Protective Equipment Policy.

#### **Non-Routine Tasks:**

On occasion, Tremco employees are required to perform non-routine tasks that may involve the use of hazardous substances. On such occasions, a special training course will be conducted to inform employees of the potentially hazardous chemicals to which they may be exposed during non-routine operation and the measures that must be taken to work safely with these chemicals.

#### **Training:**

The EHS Department is responsible for ensuring that all employees who potentially could be exposed to hazardous chemicals in the course of their employment with Tremco receive training in the elements of this Program prior to performing work on any Tremco project. This training will include:

1. A summary of this Program;
2. Methods of detecting hazardous chemicals, including a description of the hazardous chemical and physical properties;
3. Health hazards and signs or symptoms of overexposure;
4. Proper work practices for working with hazardous substances;
5. PPE selection;
6. Emergency procedures and first aid for spills and other exposures;
7. Locations of SDS and this Program;
8. How to read an SDS;
9. The labeling system that Tremco uses and how to interpret the information contained on the label; and
10. How to obtain additional information.

Periodic training will be conducted to further inform Tremco employees of the potential risks of hazardous chemicals and methods of safeguarding themselves. At least annually, refresher training will be conducted to reacquaint all employees with this Program and any minor changes made to the Program in the prior year. If significant changes are made to the Program, re-training will promptly be provided to all affected employees.

Additional training must be conducted by the Project Administrator on the specific chemicals that employees may be exposed to on each project prior to the commencement of work. At a minimum, The Project Administrator must be able to select the proper PPE for any given chemical and direct technical questions to the Program Administrator.

### **Multi-Employer Work Places**

When Tremco employees are working on a jobsite at the same time as employees of one or more other contractors, the Project Administrator must:

1. Provide the other contractors on-site management with copies of SDS's for any chemicals that will be used by Tremco employees on the project that the other contractors employees may be exposed to in the course of their work;
2. Inform the other contractors on-site management of any precautionary measures that need to be taken to protect the other contractors employees from potential hazards due to exposure to chemicals that will be used by Tremco employees on the jobsite during normal operation or in foreseeable emergencies; and
3. Provide the other contractors on-site management with an explanation of Tremco's container labeling system.

[illegible]

## HOUSEKEEPING AND SANITATION POLICY

### Purpose:

The purpose of this Policy is to establish rules for housekeeping and sanitation on Tremco projects.

### Responsibility:

All Tremco employees are responsible for good housekeeping and sanitation practices as set forth in this Policy. Any employee who observes any violation of this Policy on a Tremco project or on Tremco property must immediately report it to his/her supervisor per the requirements in Tremco's EHS Incident Notification Policy.

### Requirements:

All Tremco employees must, at minimum, comply with OSHA requirements for housekeeping and sanitation. OSHA includes requirements related to housekeeping and sanitation in the following sections of the Code of Federal Regulations:

1. 29 CFR 1926 Subpart C – General Safety and Health
  - 29 CFR 1926.25 – Housekeeping
  - 29 CFR 1926.27 Sanitation
  - 29 CFR 1926.34 Mean of Egress
2. 29 CFR 1926 Subpart D – Occupational Health and Environmental Controls
  - 29 CFR 1926.51 Sanitation
3. 29 CFR 1926 Subpart H – Materials Handling, Storage, Use and Disposal
  - 29 CFR 1926.252 – Disposal of Waste Materials

### General Requirements:

All work areas must be cleaned daily and materials stored properly. The following list of requirements must be executed throughout the workday:

1. All cords and materials must be kept clear of ladder and stair landings to reduce slip and trip hazards.
2. All working areas, including passageways and ladders and stairs must be kept clear of both water and vacuum hoses.
3. All working areas, including passageways and ladders and stairs must be kept clear of debris.
4. Nails in scrap lumber must be removed or bent over to prevent potential puncture or scraping hazards. All Tremco employees must comply with the requirements in Tremco's Personal Protective Equipment Policy.

5. Containers must be provided for the collection and separation of waste, trash, oily and used rags, and other refuse. Containers used for garbage and other oily, flammable, or hazardous wastes, such as caustics, acids, harmful dusts, etc. must be equipped with covers.
6. Garbage and other waste and scrap materials must be disposed of at frequent and regular intervals.
7. Trash containers must be placed away from doors and windows.
8. Whenever possible, trash containers must be placed on hard and level surfaces.
9. Whenever materials are dropped more than 20 feet to any point lying outside the exterior walls of the building, an enclosed chute of wood, or equivalent material, must be used. For the purpose of this Policy, an enclosed chute is a slide, closed in on all sides, through which material is moved from a high place to a lower one.
10. When debris is dropped through holes in the floor without the use of chutes, the area onto which the material is dropped must be completely enclosed with barricades not less than 42 inches high and not less than 6 feet back from the projected edge of the opening above. Signs warning of the hazard of falling materials must be posted at each level. Removal must not be permitted in this lower area until debris handling ceases above.

On some projects, certain waste materials must be separated for recycling. If you have questions regarding the proper disposal of waste materials on a project, consult your supervisor prior to the commencement of work.

**Work Areas:**

1. Work gloves must be worn by employees to handle cleanup of lumber and materials.
2. Personal trash or unidentifiable trash must be removed from the work area.
3. Take breaks only at dedicated locations and stay out of electrical rooms and hazardous work locations during breaks.
4. Glass bottles are not allowed in the work area.

**Water:**

An adequate supply of potable water must be provided on every jobsite. Potable water must meet the quality standards set by the US Health Department and the listed requirements below must be followed.

1. If potable water is provided in a container, the container must be capable of being tightly closed and have a tap. Potable water cannot be dipped.
2. Any container used to distribute drinking water must be clearly marked and not used for any other purpose.
3. If used, single-use disposable cups must be provided in a sanitary container. A trash receptacle for used cups must be provided.

4. Outlets for non-potable water must be labeled with signs that clearly indicate that the water is unsafe and must not be used for drinking, washing or cooking. Caution signs must have yellow as the predominant color; black upper panel and borders; yellow lettering of "caution" on the black panel' and the lower yellow panel for additional sign wording, which must be in black. An example of a caution sign is given below:



**Means of Egress:**

All exits must be clearly marked and maintained free of obstruction and allow egress at all times when the building is occupied. If any Tremco employee notices a lack of exit signage or obstructions, he/she must immediately alert the jobsite supervisor.



## PERSONAL PROTECTIVE EQUIPMENT (PPE) POLICY

### Purpose:

The purpose of this Policy is to establish requirements for the use of personal protective equipment (PPE) to protect Tremco employees when engineering and administrative controls cannot be used or do not provide sufficient protection from exposure to hazards.

### Responsibility:

Employees must arrive for work on Tremco job sites dressed in proper clothing suitable for construction work and in accordance with this Policy. Other required PPE will be provided by Tremco. **Employees on Tremco job sites must wear all required PPE including, at a minimum, hard hats, safety glasses and high-visibility vests, high visibility t-shirts, etc.** Beyond these minimum requirements, the Supervisor, Manager and/or Lead Personnel must determine the appropriate PPE for each task performed by Tremco employees, in accordance with this Policy. Any employee who has questions regarding the correct PPE for a particular job or activity should contact the EHS Department prior to the commencement of the work.

### Requirements:

All Tremco employees must comply with the General Safety Rules as specified in this Safety Policy Manual, and with OSHA personal protective equipment requirements. These include:

1. 29 CFR 1926 Subpart E - Personal Protective and Life Saving Equipment
  - 1926.95 - Criteria for Personal Protective Equipment.
  - 1926.96 - Occupational Foot Protection.
  - 1926.100 - Head Protection.
  - 1926.101 - Hearing Protection.
  - 1926.102 - Eye and Face Protection.
  - 1926.103 - Respiratory Protection.
  - 1926.104 - Safety Belts, Lifelines, and Lanyards.
  - 1926.105 - Safety Nets.
  - 1926.106 - Working Over or Near Water.
  - 1926.107 - Definitions Applicable to This Subpart.

### Proper Clothing:

All employees working on Tremco job sites must wear proper clothing for construction work. Tremco safety policy mandates that at a minimum, employees must wear shirts with sleeves of at least four inches (4") in length, high visibility gear and long pants without cuffs. As a general policy, shirts should be tucked into pants at all times.

#### Foot Protection:

Sturdy, hard-soled leather work boots must be worn at all times by employees working on Tremco job sites. During all Tremco cleaning operations, workers are to wear Slip/Chemical Resistant work boots or over boots. **Sneakers or hiking boots are not allowed.** Boots should be cleaned and properly maintained as needed. Boots must be inspected regularly for tears and worn conditions of slip resistant areas.

#### Head Protection:

Tremco-issued hardhats must be worn in all areas of the project. A bump cap is not an approved hardhat and must not be used.

Hardhats must be inspected regularly. Shells need to be checked for dents, cracks, penetrations, and other damage that may compromise the hardhat's effectiveness. Conditions of extreme cold, heat, exposure to sunlight, and chemicals may make the shell brittle. If any signs of overexposure or worn condition exist, do not use the hardhat. Turn the damaged or defective hardhat in to your supervisor and obtain a new hardhat before commencing work.

Suspensions must be checked for cracking, torn adjustment slots, fraying, and damaged suspension lugs. If any defective or damaged condition exists, report it to your supervisor and obtain a new hardhat. Keep hardhats clean and follow the manufacturer's recommendations for removal, maintenance, and replacement.

#### Eye and Face Protection:

At a minimum, employees are required to wear safety glasses on all job sites at all times. Additional eye and/or face protection may be necessary based on the specific task being completed, including but not limited to goggles, face shields, welding hoods, cutting goggles, and prescription safety eyewear. Eye protection is particularly important when performing tasks such as chipping, breaking, grinding, saw cutting, stripping or scraping material, when using powder-actuated tools, or where other hazards exist. When power washing with a hand wand face shields are always required.

#### Hand Protection:

Hand protection is used to minimize or eliminate the risk of severe abrasions, punctures, chemical burns, thermal burns, and other skin absorption exposures. For chemical solvents and adhesives, a neoprene or nitrile rubber glove should be used. Consult the Safety Data Sheet (SDS) for the correct glove when using chemicals. In most cases, long sleeve shirts should be buttoned over the cuffs of the gloves, forming a continuous body covering for hands and arms.

Inspect gloves on a regular basis to ensure that there are no cuts or tears that could expose skin or allow dangerous substances to make contact with the skin. If any damage or defects are discovered, turn gloves in to your supervisor and obtain a new pair before commencing work.

### Hearing Protection:

Hearing protection must be available and worn by personnel exposed to sound levels above Permissible Exposure Limits as established by OSHA in CFR 1926.52. A general rule of thumb is that if you have to raise your voice to speak to an employee who is three feet away, hearing protection is required. Hearing protection shall be used when engaged in the Tremco Truck Start-Up Process and during all active Tremco work procedures.

The following are examples of hearing protection devices:

1. Ear Muffs;
2. Ear Plugs; and
3. Canal Caps.

If you are unsure whether hearing protection is required on a particular job or when performing a particular task, consult your supervisor or the EHS Department prior to the commencement of work.

## FIRE PROTECTION AND PREVENTION POLICY

Cardinal  
Safety Policy

### Purpose and Scope:

The purpose of this Policy is to establish rules to reduce fire hazards on Tremco projects and property.

### Responsibility:

All Tremco employees will be responsible for the proper implementation of this Policy.

### Requirements:

All Tremco employees must comply with OSHA fire protection and prevention standards as follows:

1. 29 CFR 1926 Subpart C – General Safety and Health Regulations
  - 1926.24 Fire Protection and Prevention
2. 29 CFR 1926 Subpart F – Fire Protection and Prevention
  - 1926.150 Fire protection
  - 1926.151 Fire prevention
  - 1926.152 Flammable and combustible liquids
  - 1926.153 Liquefied Petroleum Gas (LPG)
  - 1926.154 Temporary heating devices
  - 1926.155 Definitions
3. 29 CFR Subpart J – Welding and Cutting
  - 1926.350 Gas Welding and Cutting

Some basic requirements for fire prevention and protection are given below. These follow OSHA requirements and specifications and address risks and hazards commonly encountered by Tremco employees on jobsites.

### Pre-Job Fire Safety Planning

1. Prior to the commencement of work on any Tremco project, the Supervisor, Manager and/or Lead Personnel must:
  - a. Complete an Emergency Action Plan in accordance with the EHS Incident Notification Policy; and
  - b. Review the contents of the Emergency Action Plan with all employees who will be working on the jobsite.
2. The Emergency Action Plan must include the correct emergency response number for reporting fires in the area where the jobsite is located.

3. A copy of the Emergency Action Plan must be maintained on the jobsite at all times while work is being performed on a Tremco project. The Emergency Action Plan must be updated to reflect any changed jobsite conditions or staffing. Each time that the Emergency Action Plan is updated the Supervisor, Manager and/or Lead Personnel must review the changes with all employees working on the project.

#### **General Fire Prevention and Protection Rules:**

1. All work areas must be kept free of debris and other combustible materials in accordance with Tremco's Housekeeping and Sanitation Policy.
2. Smoking is strictly prohibited on Tremco jobsites at all times.
3. Stored materials and debris must not fully or partially obstruct exits.
4. Clearance must be maintained around lights and heating units to prevent ignition of combustible materials.
5. No employee will be permitted to use a fire extinguisher without having been fully trained.
6. Trained employees must use the PASS (pull, aim, squeeze, sweep) method to extinguish the fire.

#### **Reporting and Extinguishing a Fire**

In the event that a fire is spotted within a Tremco Truck or on or near a Tremco jobsite, the Supervisor, Manager and/or Lead Personnel on-site must:

1. Call the fire Department immediately.
2. Alert all employees on the jobsite. If 10 or fewer Tremco employees are present on a jobsite verbal communication is an acceptable method of alerting employees in the event of fire. If 11 or more employees are present on site, an air horn, vehicle horn, whistle or siren must be used to notify employees in the event of emergency evacuation. The emergency alarm system must be identified in the Emergency Action Plan created for the project.
3. If there is any chance that the fire will pose a threat to the health or safety of employees, evacuate the area immediately. If in doubt about the risk posed by a fire, you must evacuate.
4. After all employees have been safely evacuated or the fire has been completely extinguished, whichever is sooner, notify the EHS Department and the Regional Supervisor.
5. Follow the procedures set out in the Emergency Action Plan for the project to account for all employees. In the event of missing personnel, emergency services must be notified and provided the location where the missing employee(s) were last seen or known to be working.

Only employees who are properly trained should attempt to extinguish a fire using a fire extinguisher.

No employee should ever attempt to extinguish a fire with a fire extinguisher if:

1. The fire is not incipient;
  - a. Incipient Fire – a fire which is in the initial or beginning stage and which can controlled or extinguished by portable fire extinguishers
2. He/she is not certain that the fire extinguisher is appropriate for the type of fire present;
3. Flammable or combustible liquids or flammable gases are present on site;
4. The fire is or may involve metal;
5. The fire is too large to extinguish with the contents of 1 fire extinguisher; or
6. The employee has any doubt that he/she can attempt to extinguish the fire without risk to his/her own safety or health.

**Flammable and Combustible Liquids:**

*Storage of Flammable and Combustible Liquids:*

1. Only approved containers may be used to store flammable or combustible liquids. An approved container is one that is made of metal, has a self-closing lid, an internal pressure relief, and a flame arrestor on the inside of the container's spout.
2. A maximum of 25 gallons of flammable and combustible liquids can be stored outside approved safety cabinets in indoor locations.
3. A maximum of 60 gallons of flammable and combustible liquids can be stored inside a single approved safety cabinet in indoor locations.
4. A maximum of 120 gallons of combustible liquids can be stored inside approved safety cabinets.
5. The maximum number of approved safety cabinets permitted in one room is 3.
6. Gasoline must not be used as a solvent for cleaning.
7. All containers used to store flammable or combustible liquids must be labeled in accordance with OSHA's Hazard Communication Standard.
8. Do not store any combustible or flammable liquids in a building or structure unless it is constructed of fire-resistant material.
9. Flammable liquids or gases must be stored at least 50 feet away from heat and ignition sources including welding work or any other operation involving flames or sparks.



#### **Handling of Flammable and Combustible Liquids:**

1. All flammable or combustible liquids must be positively identified prior to use.
2. All engines and motors must be turned off and must be allowed to cool prior to refueling operations.
3. Containers used during filling operations must either be placed directly on the ground or have a grounding strap attached to form a connection to ground.
4. When transferring flammable or combustible liquids from one container to another, the two containers must be bonded together. Bonding can be accomplished by attaching a wire with alligator clips on each end to both containers. The clips must go through the paint and touch metal.
5. Open flames or other ignition sources must be kept at least 50 feet away from flammable or combustible liquids at all times.
6. Health and physical hazards of flammable or combustible liquids stored and/or used on Tremco job sites must be communicated to employees in accordance with OSHA's Hazard Communication Standard and Tremco's Hazard Communication Program.
7. When flammable liquids and gases are being transported, all Department of Transportation rules must be followed.

#### **Storing and Handling of Flammable Gases:**

1. All flammable gases must be positively identified prior to use.
2. All flammable cylinders must be placed on a firm foundation and secured in an upright position.
3. All flammable cylinders must be equipped with valve-protection devices.
4. Flammable cylinders must be placed away from vehicular traffic.
5. Flammable cylinders must not be stored inside buildings.
6. Flammable bottles (such as acetylene bottles) must be stored in the upright position and secured.
7. When in transport or not in use, acetylene bottles must have caps in place.
8. The minimum separation between Liquefied Petroleum Gas (LPG) containers and flammable liquid tanks must be 20 feet.
9. Oxygen cylinders must be stored at least 20 feet from acetylene cylinders and both must be secured in an upright position.

10. Health and physical hazards of flammable gases stored and/or used on Tremco jobsites must be communicated to employees in accordance with OSHA's Hazardous Communication Standard and Tremco's Hazard Communication Program.
11. When flammable gases are being transported, all Department of Transportation rules must be followed.

**Fire Extinguishers:**

1. All Tremco employees must know the location of each fire extinguisher on Tremco jobsites.
2. The jobsite Supervisor, Superintendent, Construction Manager, Lead Representative or Technical representative must ensure each Tremco-owned fire extinguisher is inspected monthly.
3. At least 1 portable fire extinguisher having a rating of not less than 20 B:C units must be provided on all Tremco Trucks.
4. At least 1 portable fire extinguisher having a rating of not less than 20 B:C units must be provided on other vehicles used for transporting and/or dispensing flammable or combustible liquids.
5. At least 1 portable fire extinguisher, rated not less than 10B, must be provided within 50 feet of the location where more than 5 gallons of flammable or combustible liquids or 5 pounds of a flammable gas are used on a jobsite.

## TREMCO SAFE WORK OPERATIONS POLICY

### Purpose:

The purpose of this Policy is to establish requirements and procedures for Tremco safe work practices, handling of materials and safe work truck operations on Tremco jobsites.

### Responsibility:

All Tremco employees who are involve with Tremco work operations, handle or move materials and drive or operate any Tremco trucks or vehicles on Tremco jobsites must comply with the rules set forth in this Tremco Safe Work Operations Policy and Tremco's Personal Protective Equipment Policy.

### Warehouse / Storage General Safety Requirements:

The following safety rules shall be required of every Tremco employee while operating, in any capacity, within a Tremco warehouse or storage facility:

1. Before loading and unloading a truck, set the brakes.
2. Do not move a truck before all persons are properly seated or protected from the hazards of a shifting load.
3. Do not misuse forklifts or pallet jacks.
4. High lift rider trucks must be provided with an overhead guard.
5. NO SMOKING within ANY Tremco warehouse or storage facility.
6. Do not overload lifts or hoists.
7. Do not allow anyone to stand or walk under a load.
8. Do not jump off docks, pickup trucks, or other elevated surfaces.
9. Keep aisles unobstructed.
10. Stow pallets flat.
11. Do not store highly combustible chemicals in any Tremco warehouse. These should be kept in a separate storage area.
12. Avoid stacking materials on the floor. Use shelves or pallets.

### **Material Handling Safety:**

All Tremco employees must comply with the following general rules for material handling:

1. Mechanical lifting methods shall be the first means considered when lifting or manipulating materials, equipment, storage items, etc. that are 50 lbs. or greater.
2. Materials, equipment, storage items, etc. that are greater than 50 lbs. shall require two (2) employees to lift or handle, up to 100 lbs.
3. Materials stored must be stacked, racked, blocked, interlocked, or otherwise secured to prevent sliding, falling or collapse.
4. Maximum safe load limits must not be exceeded for material stored on roofs, floors or structures. Sufficient safe clearances must be allowed for aisles and passageways must be kept clear with no obstructions.
5. Exits must not be blocked.
6. Material stored inside buildings under construction must not be placed within 6 feet of an interior opening and no more than 10 feet from an exterior opening such as a roof edge.
7. Lumber piles that are manually stacked must not exceed 16 feet in height. Banded lumber must not be stacked more than 20 feet high.
8. All nails must be withdrawn from used lumber before stacking.
9. Structural steel, poles, pipe, bar stock and other cylindrical materials must be racked or stacked and blocked to prevent spreading or tilting.
10. Bagged material manually stacked must be cross-keyed to prevent accidental displacement and must not be stacked more than 5 feet high.
11. Palletized material must be stacked not more than 2 pallets high and must be secured to prevent accidental displacement.
12. Loose brick stacks must be tapered 2 inches for every foot of height above 4 feet and cross-keyed every 2 feet. Palletized brick must not be stacked more than 30 inches high, nor more than 2 pallets high, and must be secured against accidental displacement. Brick stacks must not exceed 7 feet high.
13. Loose block must not be stacked more than 6 feet high. Block over 6 feet must be tapered back ½ block per tier. Palletized block must not be stacked more than 46 inches high, cross-keyed for every course or secured on a pallet, and not stacked more than 2 pallets high.
14. Banded brick or block must not be stacked more than 2 cubes high.

*Rigging:*

All Tremco employees must comply with the following general rules for rigging:

1. All Tremco employees rigging loads for cranes must be qualified and have all necessary current training documents readily available. This must include qualification documents in the lift plan for cranes, if a plan is required.
2. Rigging equipment must not be loaded in excess of its recommended safe working load.
3. Rigging equipment must be inspected prior to use on each shift and as necessary during its use to ensure that it is safe. Inspections must be done by a competent person.
4. Damaged or defective rigging must be removed from service immediately.
5. Rigging used on Tremco jobsites must meet all of the requirements of 29 CFR 1926.251, including but not limited to the following:
  - a. Alloy steel chain slings must have tags permanently affixed stating size, grade, rated capacity, and sling manufacturer. Chains must be checked prior to each use for pitting and cracking.
  - b. Hooks, rings, oblong hooks and other attachments must be rated with a capacity at least equal to that of the chain.
  - c. Job or shop hooks and links or makeshift fasteners must not be used.
  - d. Wire rope must be inspected prior to each use for broken strands, open lays, bird caging, shock loading, and unusual wear.
  - e. An eye splice in a wire rope must have at least 3 full tucks. Wire rope must not be secured in knots.
  - f. Nylon rigging must be inspected prior to each use for nicks, tears, cuts, and open insulation cuts.
  - g. Rigging configurations are shown on a tag affixed to the sling. If there is no tag, you must not use the sling. The strongest configuration is typically a basket or double legged sling.
  - h. Rigging equipment, when not in use, must be removed from the work area.

*Material Handling Equipment:*

All Tremco employees using material handling equipment on Tremco jobsites must:

1. Use only properly designed and maintained hand trucks or dollies to transport materials.
2. Load four-wheeled trucks evenly to distribute the weight and prevent tipping, and move the load by pushing rather than pulling.
3. Use caution when going up or down a ramp, always working uphill from the powered truck.
4. Ensure that all powered hand trucks are equipped with a dead-man control, wheel guard, and an ignition key that can be removed if the operator leaves the truck. If a hand truck is not equipped with these safety features do not use the hand truck and inform your supervisor.

Only trained employees are allowed to operate powered hand trucks on Tremco jobsites. At minimum, the following safe operating procedures must be followed at all times:

1. Always give pedestrians the right of way.
2. Stop at all blind corners, doorways, and aisle ways.
3. Make sure the load will not slip, shift or fall. This may require securing it to the truck.
4. Never operate the truck faster than walking pace.
5. Flammable and combustible liquids being moved must be in approved, closed containers.
6. No passengers are allowed to ride the truck.
7. When entering an elevator, use caution to prevent from being caught in between the doors.



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*Forklift Usage:*

In the event that a forklift is used in a Tremco warehouse or storage facility, all employees must abide by the following safety rules:

1. Forklift operators should be properly trained and qualified per 1910.178(i) and operate per 1910.178 before using the vehicle.
2. Forklift trucks shall be inspected before being used. Check the operator controls, brakes, fluid lines and levels, lights, filters, safety devices (horn, fire extinguisher, etc.), backup horns, and the movement of the fork.
3. Unless qualified, the operator should not attempt to make any repairs.
4. Portable and powered dockboards shall be strong enough to carry the load imposed on them.
5. Portable dockboards shall be secured in position, either by being anchored or equipped with devices which will prevent their slipping.
6. Handholds, or other effective means, shall be provided on portable dockboards to permit safe handling.
7. Each forklift should have a horn and backup warning noise. The horn should be used at every intersection.
8. Lower forks to the ground when the truck is not in use or the operator is more than twenty five feet away.
9. Always travel with the load lowered.
10. Travel backwards if the view to the front is obstructed by the load.
11. A seatbelt should be worn while operating a forklift.
12. When moving a load do not stop quickly; make turns slowly.
13. Never carry allow others to ride on any part of a forklift. Forklifts were made for one person.
14. Never run over objects lying in the floor and try to avoid chuck holes. These hazards could easily topple the load.
15. Only stable or safely arranged loads shall be handled. Caution shall be exercised when handling off-center loads which cannot be centered.
16. Only loads within the rated capacity of the forklift truck shall be handled.
17. A load engaging means (forks) shall be placed under the load as far as possible; the mast shall be carefully tilted backward to stabilize the load.
18. Extreme care shall be used when tilting the load forward or backward, particularly when high tiering.

19. The operator shall:

- a. Maintain a safe distance (recommended 3'-5') from the edge of ramps or platforms while on any elevated dock, or platform or freight car.
- b. Ensure that trucks loaded with forklift are chocked or Dock-locked prior to trailer entry.
- c. Assure efficient headroom under overhead installations, lights, pipes, sprinkler system, etc.
- d. Observe all traffic safety rules, including authorized plant speed limits.
- e. Maintain a safe distance, approximately three truck lengths from the truck ahead, and the truck shall be kept under control at all times.
- f. Yield the right of way to pedestrians.
- g. Yield the right of way to ambulances, fire trucks, or other vehicles in emergency situations.
- h. Slow down and sound the horn at cross aisles and other locations where vision is obstructed.
- i. Look in the direction of, and keep a clear view of the path of travel.
- j. Travel the load trailing if the load being carried obstructs forward view.
- k. Cross railroad tracks diagonally whenever possible.
- l. Operate at a speed, under all travel conditions, that will permit the forklift truck to be brought to a stop in a safe manner.
- m. Slow down for wet and slippery floors.
- n. Properly secure dockboard or bridgeplates before they are driven over. Dockboard or bridgeplates shall be driven over carefully and slowly and their rated capacity never exceeded.
- o. Approach elevators slowly, and then enter squarely after the elevator car is properly leveled.

20. The operator shall not:

- a. Operate a forklift truck while using prescription or over the counter medications that may interfere with the safe operation of the forklift truck in any manner.
- b. Drive forklift trucks up to anyone standing in front of a bench or other fixed object.
- c. Run over loose objects on the roadway surface.

- d. Allow persons to stand or pass under the elevated portion of any truck, whether loaded or empty.
- e. Park closer than eight feet from the center of railroad tracks.
- f. Allow any person to ride on forklift trucks except the operator, unless the forklift truck has provisions for passengers.
- g. Place arms or legs between the uprights of the mast or outside the running lines of the truck.
- h. Use forklift truck for opening or closing freight doors.
- i. Block fire aisles, access to stairways, or fire equipment with the forklift truck or the load being handled.
- j. Pass other trucks traveling in the same direction at intersections, blind spots, or other dangerous locations.
- k. Participate in stunt driving or horseplay.
- l. Push or tow other forklift trucks.

- 21. An overhead guard shall be used as protection against falling objects.
- 22. A load backrest extension shall be used whenever necessary to minimize the possibility of the load or part of it falling rearward.
- 23. Only approved industrial trucks shall be used in hazardous locations.
- 24. Lift truck operators should know the weight of the load prior to moving the load.
- 25. Standing on a truck or adding counterweights to compensate for an overload will not be permitted.
- 26. Operators should never attempt to operate a truck with an overload. Such a load is dangerous because it removes weight from the steering wheels, which affects the steering.
- 27. Extreme care must be taken when mast and load are raised high.
- 28. When lifting a load, always check for any overhead obstructions that might be damaged or cause the load to spill or topple the truck.
- 29. Always heed instructions about stacking height.
- 30. Never allow other workers to stand nearby when you stack materials.
- 31. Do not stack material in aisles or roadways.
- 32. Leave keys in forklift when parking for the day.
- 33. Leave forklift running when walking away from the truck.

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**Tremco Operations Safety:**

All Tremco employees must comply with the following safety rules while operating in or around a Tremco truck or engaged in Tremco cleaning operations:

*Tremco Truck:*

1. All Tremco employees must follow and complete a Truck Operation Start-Up Checklist prior to starting any equipment or system on the truck for any work task.
  - a. In the event that there are system malfunctions or issues with a normal start-up of the system, the start-up process must cease immediately until the issues are resolved.
2. Two (2) employees are required to participate in all loading and unloading processes of materials, equipment, etc. on and off of the Tremco truck.
  - a. One employee will be located in the Tremco truck box, accessible by step ladder, and the other employee shall remain at ground level.
3. All Tommy Gate moving lift operations shall be powered by the operator at the ground level controls or the operator at the truck box mounted controls.
  - a. Employees shall not be permitted to operate the Tommy Gate lift while riding the lift gate or by reaching down from the truck box platform to manipulate the ground level controls.
4. All employees must be mindful of pinch points and caught in-between hazards while operating the Tommy Gate lift.
5. Outside of routine maintenance procedures, of which Tremco employees have received documented training to perform, no maintenance of any component of the Tremco truck is permitted by Tremco employees.
  - a. If functional issues are observed or realized, the Supervisor, Manager and/or Lead Personnel must contact the Tremco Operations Manager and Legend Brands representatives.
6. All Tremco Trucks shall be maintained in an orderly fashion, and all trip hazards and blocked passageways shall be eliminated.
7. Tremco employees shall only access the Tremco truck box at designated safe entry points.
8. All guards and protective covers of the Tremco engine system, located within the truck box, shall remain in place at all times.
9. All Tremco trucks shall be equipped with at least two (2) of each form of fall protection equipment necessary for a project.
10. Tremco drivers and operators shall:
  - a. Not park near air intakes, doors and windows of facilities during Tremco operations.

- b. Ensure that a parking and path assessment takes place with the client/owner to avoid parking in prohibited areas and/or traveling through areas that lack a foundation solid enough to support the weight of the Tremco truck.
- c. Evaluate the grade of the parking location in which the Tremco truck is parked both temporarily and for extended period of time.
  - i. Avoid parking in area where the ground exceeds a 9 degree grade. (1.75/12 slope)
- d. Utilize Bluetooth or hands free technology to talk on a cell phone or mobile device while driving any Tremco truck.
- e. Not text nor operate any cell phone or mobile device while driving any Tremco truck.
- f. Have a valid Driver's License to operate any vehicle or mobile equipment on the project. All drivers shall obey posted or designated speed limits. The use of seatbelts is mandatory.

*Driver Training Program:*

In an effort to address road safety issues and educate further on driver's safety, prior to driving or operating any Tremco truck, all employees must participate in and abide by the AlertDriving driving training program.

1. AlertDriving Training Program

- a. On-line training that delivers personalized, fully interactive training programs targeted to each and every driver's specific risk factors.
  - i. Hazard Perception Program
    - 1. A highly interactive program that puts you behind the wheel and captures the dynamics of driving in the real world.
    - 2. Consists of 20 real-life driving scenarios and 28 theory-based multiple choice questions.
  - ii. Targeted Training Modules
    - 1. After you have successfully completed the Hazard Perception Program, you may receive up to 4 additional targeted training modules.
    - 2. The modules are quick and easy-to-follow and only take 15-20 minutes to complete.
    - 3. Each participant has to achieve a grade of 80% on each module.

*Tremco Cleaning Operations:*

1. No Tremco employee shall access nor work on any roof under dark conditions.
  - a. This includes the absence of daylight.
2. Prior to the start-up process of the Tremco system or any cleaning procedure occurs, all Tremco employees must ensure that all safety systems are set-up and in place:
  - a. Ladders set –up and equipped with tie-off and stabilizers
  - b. Guardrails
  - c. Personal Fall Arrest System
  - d. Warning Lines erected
  - e. Skylights and holes protected
3. Prior to the Tremco system start-up process, at least one (1) employee must be located on the roof with the cleaning equipment hooked up and ready to receive both water and pressure supply, and one (1) employee located at the truck to start the system.
  - a. Both employees shall be equipped with 2-way radio devices to ensure consistent communication and verification of start-up success.
4. After a successful system start-up, the ground employee shall ensure that all truck doors are closed and locked, and the Tommy Gate is fully drawn in its upright position to eliminate any unauthorized entrants.
5. After a successful system start-up, the ground employee shall ensure that flag lines are properly erected around the Tremco truck, water lines, vacuum hoses and any other process equipment, to protect against unauthorized entrants of the work area during the cleaning procedure.
6. Hearing protection shall be worn by all Tremco employees during start-up and cleaning operations
7. The operator of the cleaning spinner (the “spinner”) shall ensure that it remains tight to the roof’s surface while in operation.
8. All employees shall ensure that no body part is exposed to the underbody of the spinner while it is either under pressure or in operation.
9. Spinner operators shall not travel or walk backwards during cleaning operations near and outside of erected warning lines.
10. All unnecessary water lines and vacuum hoses shall be removed from cleaned areas or immediate work areas to eliminate potential trip hazards.
11. Water lines shall not be uncoupled without stopping water flow to the section being removed.



## PORTABLE HAND AND POWER TOOLS POLICY

### Purpose and Scope:

The purpose of this Policy is to establish rules and guidelines for safe use of portable hand and power tools.

### Responsibility:

All Tremco employees are responsible for checking and inspecting portable cord sets and power tools prior to each use. All Tremco employees are also responsible for following all applicable OSHA standards and specific manufacturer requirements when using portable hand and power tools.

### Requirements:

Tremco employees must comply with OSHA portable hand and power tool standards and manufacturer's requirements. OSHA requires the following:

1. 29 CFR 1926 Subpart E – Personal Protective and Life Saving Equipment
  - 1926.96 – Foot Protection
  - 1926.100 – Head Protection
  - 1926.101 – Hearing Protection
  - 1926.102 – Eye Protection
2. 29 CFR 1926 Subpart I – Hand and Power Tools
  - 1926.300 - General Requirements
  - 1926.301 – Hand Tools
  - 1926.302 – Power-Operated Hand Tools
  - 1926.306 – Air Receivers
  - 1926.307 – Mechanical Power-Transmission Apparatus

### General Requirements:

General requirements for use of all portable hand and power tools on Tremco jobsites are given below:

1. Use the correct tool for the job.
2. Follow the manufacturer's specifications, instructions and current bulletins for correct and safe operation.
3. All tools must be maintained in good working order. Ensure maintenance as specified by the manufacturer has been performed before using any tool. If maintenance cannot be performed on a tool that is not in good working order, do not use the tool!
4. Never alter or tamper with a safety device or guard.

5. Use appropriate personal protective equipment (PPE) at all times per the requirements in 1926 Subpart E and Tremco's Personal Protective Equipment Policy.
6. Inspect each tool for signs of damage or defects before using the tool. A visual check must be given for all power tools prior to use. Remove defective tools from service immediately.
7. The use of "cheater bars" is prohibited.

#### **Hand Tools:**

General requirements for using hand tools on Tremco jobsites are given below:

1. All sharp edges, such as knife edges and hand saw blades, must be equipped with guards to prevent incidental contact.
2. Tools placed on elevated surfaces must be protected from falling.
3. When not in use, tools must be stored so as not to become a tripping hazard.
4. All wooden tools with cracked handles or other defects must be immediately removed from service until the tool is correctly repaired.
5. Chisel heads must be maintained properly. If a chisel head has any defects such as "mushrooming", the chisel must be immediately removed from service.
6. Appropriate eye protection must be worn at all times by employees when using a chisel or conducting other metal-to-metal operations.

#### **Power Tools:**

General requirements for using power tools on Tremco jobsites are given below:

1. All safety devices must operate properly. Never use a power tool if a safety device on the tool has been disabled, modified, or damaged.
2. Always store power cords and hoses properly.
3. Never carry a tool by the cord or hose.
4. Never yank the cord or the hose to disconnect it from the receptacle.
5. Keep cords and hoses away from heat, oil, and sharp edges.
6. Disconnect tools (e.g., unplug the cord, remove the batteries, lock the switch off) when not using them, before servicing and cleaning them, and when changing accessories such as blades, bits, and cutters.
7. Keep all people not involved with the work at a safe distance from the work area.

8. Secure work with clamps or a vise, freeing both hands to operate the tool.
9. Avoid accidental starting. Do not hold fingers on the switch button while carrying a plugged-in tool.
10. Taping a trigger switch to the "on" position is prohibited.
11. Maintain tools with care; keep them sharp and clean for best performance.
12. Follow instructions in the user's manual for lubricating and changing accessories.
13. Be sure to keep good footing and maintain good balance when operating power tools.
14. Remove all damaged portable electric tools, hoses and cords from use immediately.

#### **Electric:**

General requirements for using electric tools on Tremco jobsites are given below:

1. All electrically powered tools must be either double insulated or have a three-pronged plug.
2. All tools that are not double-insulated must have a ground fault circuit interrupter (GFCI) in line as close to the tool as possible.
3. All portable power tools must conform to Tremco's Electrical Safety Policy.

#### **Pneumatic Tools:**

General requirements for using pneumatic tools on Tremco jobsites are given below:

1. All pneumatic tools must be secured by using whip checks or similar devices prior to use to prevent accidental disconnection.
2. All pneumatic driven nailers, staplers, and other similar equipment provided with an automatic feed which operate at more than 100 p.s.i. pressure at the tool must have a safety device on the muzzle to prevent fastener ejection unless the muzzle is in contact with the work surface.
3. Appropriate hearing protection must be employed when using any pneumatic tools that generate high noise levels (above 85 db).

#### **Liquid Fuel Powered Tools:**

General requirements for using liquid fuel (such as gasoline) powered tools on Tremco jobsites are given below:

1. Liquid fuel powered tools must be used and refilled in well-ventilated areas to prevent buildup of vapors and carbon monoxide.
2. Engines must be turned off and allowed to cool down before refilling.

3. Prior to using any liquid fuel tool on a roof, one fire extinguisher rated at least 20B, must be available within a 35 ft. radius and on the same roof level as the tool.
4. Tremco employees using liquid fuel powered tools must comply at all times with all customer, regulatory and Tremco fire prevention requirements, including Tremco's Fire Prevention Policy.

#### **Hydraulic Tools:**

General requirements for using hydraulic tools on Tremco jobsites are given below:

1. Hoses must be securely attached to the tool to prevent disconnection.
2. All fluids in the hydraulic system must be fire resistant and maintain their characteristics under extreme temperatures.
3. All tools must be operated at safe pressures according to the manufacturer's instructions.

#### **Powder-Actuated Tools:**

General requirements for using powder-actuated tools on Tremco jobsites are given below:

1. Only authorized employees who have been properly trained in the operation of a particular powder-actuated tool are permitted to use that tool.
2. Each tool must be tested every day before loading to ensure that safety devices are in proper working condition. Testing must conform to the manufacturer's recommended procedure.
3. Tools must not be loaded until just before the intended use.
4. Appropriate eye, face, and ear protection must be worn when using powder-actuated tools per the requirements in 1926 Subpart E and Tremco's Personal Protective Equipment Policy.
5. If the tool misfires, the user must hold the tool in the operating position for at least 15 seconds and then must continue to hold the muzzle against the work surface during disassembly or opening the tool to remove the powder charge.
6. Do not point a powder actuated tool at anyone, under any circumstances; always assume that it can fire at any moment.
7. Never leave a loaded tool unattended.
8. Never use a powder-actuated tool in an explosive or flammable atmosphere.
9. Fasteners must not be fired into materials that may allow the fastener to pass through. You must use the correct charge for the material being secured, and follow the manufacturer's recommendations.

## ELECTRICAL SAFETY POLICY

### Purpose and Scope:

This purpose of this Policy is to establish rules and procedures for the safe use of electrical equipment, temporary lighting and other sources of electrical power on Tremco jobsites.

### Responsibility:

All Tremco employees are responsible for complying with this Policy whenever they work with or around electrically-powered tools, equipment or temporary lighting.

### Requirements:

Tremco employees must comply with OSHA electrical safety requirements. OSHA requirements include the following:

1. 29 CFR 1910 Subpart S – Electrical
2. 29 CFR 1926 Subpart K – Electrical

### General Rules for Electrical Safety:

1. Maintain at least 20 feet between equipment (e.g. ladders, scaffolding, cranes, etc.) and any overhead power lines.
2. Every circuit encountered must be considered live until proven otherwise.
3. Only proper tools must be used to test circuits.
4. Never touch a wire until the circuit is determined to be dead.
5. Portable ground-fault circuit interrupters (GFCI's) must be used at all times with 120-volt, single-phase 15- and 20- ampere services, including house power sources.
6. All circuits over 50 volts must be equipped with guards or barriers to prevent accidental contact.

#### **Power Tools:**

All power tools used on Tremco projects must be either equipped with three prongs or double-insulated. Double insulated tools are identified with a square within a square logo or the words "double insulated" on the motor housing. Portable power tools must conform to Tremco's Portable Hand and Power Tools Policy. Power tools must be inspected daily before each use for missing cord insulation, broken protective shells and any other damage or wear that may affect the safe functioning of the tool. Carefully examine any pulled back strain reliefs on attached cord sets for exposed insulation, nicks, cuts or other damage or wear to the cord. Any damaged, defective or excessively worn tools must be pulled out of service immediately. Never use a damaged or defective tool. Notify your Supervisor immediately and remove the tool from service, marking it with a "Defective – Do Not Use" tag. Notify other employees who may require use of the equipment that it has been tagged as defective and must not be used.

#### **Extension Cords:**

Extension cords used on Tremco projects must be double-insulated three-wire cords marked with one of the following designations: SO, STO, SJ, SJO, SJT or SJTO. All cords must have a gauge size of #12 or better. No flat cords are permitted. Prior to each use, all cord sets must be inspected. Check for any damage or excessive wear, including but not limited to: broken or missing ground prongs, open or broken insulation, heat damage, pig tailing, cuts and lack of pliability. If any damaged condition is observed, the cord must be removed from service immediately, following the procedures set forth above for defective or damaged power tools. No Tremco employee is permitted to replace heads on cords.

#### **Temporary Lighting:**

The minimum lighting required for work areas is 5 foot-candles, which can be provided by natural or artificial light. If you cannot see the creases in your palm when your arm is fully extended the light is not sufficient for work to be performed. Work or task lighting may need to be provided in low light areas. Temporary lighting must be maintained in good working order. All temporary lighting fixtures must have guards or cages around the light bulbs to protect against accidental breakage. Metal shell and paper-type lamp holders are not permitted on Tremco job sites. If strand lighting is used it shall be secured at least eight (8) feet from the ground by a non-conductive means (e.g. twine). No staples, nails or other metal fasteners may be used to attach strand lighting on Tremco jobsites.



#### **Maintenance and Service of Equipment and Machinery:**

No Tremco employee is authorized to maintain or service equipment or machinery used on Tremco jobsites. Never attempt to restart equipment or machinery that has been locked or tagged out for maintenance and/or service. All Tremco employees must comply with the requirements given in Tremco's Hazardous Energy Source Control Policy. When properly authorized and trained personnel are performing service or maintenance work on a Tremco jobsite, Tremco employees must clear the area until the work is complete and all lock out devices are removed from the equipment or machinery.

Tremco employees are to never open rooftop cabinets, transformers or any structure marked "High Voltage" or "Authorized Personnel Only." Also, never remove or install guards, panels or covers on rooftop electrical equipment.

Further information regarding the proper procedure for locking and tagging out equipment or machinery for service or maintenance can be found in Tremco's Hazardous Energy Source Control Policy.

## HAZARDOUS ENERGY SOURCE CONTROL POLICY

### Purpose:

The purpose of this Policy is to ensure control of all hazardous energy sources and prevent unexpected energization, start up or release of energy during construction activities and/or service or maintenance of equipment or machinery on Tremco projects.

### Responsibility:

Tremco personnel participation in lockout procedures should be minimal, as Tremco employees are not authorized to service customer equipment or machinery on Tremco projects. However, all Tremco employees who perform work on customer property must familiarize themselves with this Policy so that they can identify hazardous energy sources and know when a piece of machinery or equipment has been locked out and tagged properly to facilitate construction activities and/or for equipment service or maintenance and observe the proper safety precautions. Tremco employees who perform work on Tremco-owned or personal tools and equipment must observe hazardous energy control procedures appropriate to the tool or equipment.

### Authorized Persons:

Only persons properly trained and authorized to perform lockout/tagout (LOTO) in conformity with 29 CFR 1910.147 and this Policy ("Authorized Persons") may perform maintenance or service work on equipment or machinery on Tremco projects. All other, non-authorized employees observing equipment that is lockout/tagout shall not attempt to start, energize, or use the equipment or tamper with or remove the LOTO device(s).

### Requirements:

Tremco employees must comply with OSHA control of hazardous energy requirements. OSHA requirements include the following:

1. 29 CFR 1910.147 – The Control of Hazardous Energy (LOTO)

Some rules and practices described in this policy supplement but do NOT replace OSHA Hazardous Energy Control requirements, but are intended to address hazardous energy control conditions and activities that are unique to roofing repair and replacement projects.

## Definitions

Hazardous Energy:

Energy with the potential to cause harm; such as injury to people or damage to property. Hazardous energy includes, but is not limited to the following types found on roofing projects:

- Electrical
- Natural gas
- Thermal Process Oil
- Chemical
- Steam
- Mechanical
- Pressure
- Hydraulic

Hazardous Energy Sources:

Equipment, piping, vents, stacks, wiring or hoses which actually or potentially contain, store or transfer materials, substances or energy within a work area on a Tremco project.

General Requirements for Control of Hazardous Energy:

Pre-job planning must include identification of hazardous energy sources and determination of safe work practices including LOTO, to avoid exposure to the hazardous energy. Any Tremco employee that may come into contact with a potential hazardous energy source while performing work on a Tremco project for any reason, must stop work immediately and contact his/her supervisor. The supervisor must then immediately contact the facility manager or authorized customer contact to address the issue.

Whenever equipment servicing involving hazardous energy sources is required on a Tremco project, the Supervisor, Manager and/or Lead Personnel must:

All Tremco employees, including as applicable, operator(s) of the machinery or equipment that is being locked out or serviced, must leave the area prior to the commencement of LOTO and/or service work and must remain out of the area until the authorized person indicates that it is safe to return. Tremco employees must be able to recognize lockout/tagout devices, locks and equipment and must not attempt to defeat these controls.

While Tremco employees are not authorized to perform maintenance or service equipment at customer sites, it is important to understand proper LOTO requirements. Any Tremco employee noting variation with the basic LOTO requirements given below must leave the area and report the variation to his/her supervisor. The supervisor must then immediately contact the Authorized Persons to address the variance.

Some of the basic LOTO requirements include:

1. Only Authorized Persons are permitted to lock out and tag machinery and equipment on Tremco projects.
2. If the equipment is operating, the equipment must be shut down by the normal operations procedure before LOTO is applied.
3. All hazardous energy sources in the work area that need LOTO shall be identified and labeled prior to the commencement of LOTO because machinery or equipment may have more than one energy source, the Authorized Person must identify all energy sources and methods to control energy release, including all isolation devices. Examples of isolation devices include electrical connections, valves, disconnect switches and pressure relief valves.
4. Residual energy must be relieved, restrained and checked as appropriate and as determined by the Authorized Person.
5. Appropriate means must be employed to prevent energy from being induced into the LOTO system (e.g., electrical disconnects, blind flanges, double block and bleed, physical separation via valves or flanges, etc.).
6. The Authorized Person must verify that isolation and de-energization of the machine or equipment has been accomplished prior to the commencement of service or maintenance work.
7. Tag out devices must warn against hazardous conditions if the machine or equipment is energized and must include a legend such as the following: Do Not Start, Do Not Open, Do Not Energize, or Do Not Operate.
8. LOTO devices must be marked with the name of the Authorized Person who applied the device.
9. Tag out alone may not be used to isolate and de-energize equipment or machinery that is capable of being locked out.
10. Unless all of the requirements of 29 CFR 1910.147(e)(3) have been met, a LOTO device may only be removed by the Authorized Person who applied the device.
11. Tremco employees must never remove LOTO locks or devices applied by anyone but themselves.
12. While not mandated under the standard or this policy, it is recommended that employees not needed to implement the LOTO minimize exposure by moving away from the hazardous energy source.

Any Tremco employee who has questions regarding hazardous energy sources or LOTO procedures should contact the EHS Department.

## FALL PROTECTION POLICY

### Purpose:

The purpose of this Policy is to establish rules and procedures for Tremco employees working at heights.

### Responsibility:

All Tremco employees working at heights 6 feet or higher must comply with the requirements of this Policy when performing, supervising, or inspecting work on Tremco jobsites.

If a fall protection work plan is required by this Policy, the Supervisor, Manager and/or Lead Personnel is responsible for completing a Site Specific Fall Protection Work Plan in accordance with form provided below.

Tremco employees with questions regarding any aspect of this Fall Protection Policy should consult their supervisor or the EHS Department.

### Requirements:

All fall protection systems employed on Tremco jobsites must conform to OSHA requirements. OSHA divides the requirements for fall protection into 2 separate sections:

1. 29 CFR 1910 Subpart D – Walking Working Surfaces, specifically:
  - 29 CFR 1910.23 – Guarding Floor and Wall Openings and Holes
2. 1926 Subpart M - Fall Protection
  - 1926.500 - Scope, Application, and Definitions Applicable to this Subpart.
  - 1926.501 - Duty to Have Fall Protection.
  - 1926.502 - Fall Protection Systems Criteria and Practices.
  - 1926.503 - Training Requirements.
  - 1926 Subpart M App. A - Determining Roof Widths - Non-Mandatory Guidelines for Complying with 1926.501(b)(10)
  - 1926 Subpart M App. B - Guardrail Systems - Non-Mandatory Guidelines for Complying with 1926.502(b)
  - 1926 Subpart M App. C - Personal Fall Arrest Systems - Non-Mandatory Guidelines for Complying with 1926.502(d)
  - 1926 Subpart M App. D - Positioning Device Systems - Non-Mandatory Guidelines for Complying with 1926.502(e)
  - 1926 Subpart M App. E - Sample Fall Protection Plan - Non-Mandatory Guidelines for Complying with 1926.502(k)

Some basic requirements for commonly encountered fall hazards and required fall protection systems are given below. These rules follow OSHA requirements and specifications and also reflect jobsite experience and customer qualification requirements.

#### SAFETY REQUIREMENTS FOR COMMONLY ENCOUNTERED FALL HAZARDS:

Specific safety requirements for some commonly encountered fall hazards on Tremco jobsites are set forth below. If you have any questions regarding the appropriate fall protection system for use on a particular job, contact the EHS Department or your supervisor prior to beginning work.

1. Unprotected Sides and Edges – Any Tremco employee on a walking/working surface with an unprotected side or edge at a height of 6 feet or higher must be protected by a guardrail system, safety-net system or personal fall protection system (i.e. “arrest or restraint”).
2. Leading Edges – Any Tremco employee constructing a leading edge at a height of 6 feet or higher must be protected by a guardrail system, safety-net system or personal fall arrest system.
3. Hoist Areas – Guardrail or personal fall arrest systems must be used in hoist areas that are 6 feet or higher. If a guardrail system is used and a portion of the guardrail has to be removed for an employee to lean out to guide materials, that employee must be protected with a personal fall arrest system.
4. Floor openings or Holes – A hole is defined as any gap of 2 inches or more in width in the walking/working level (e.g., deck openings, open skylights, hatch openings). Employees on Tremco jobsites must be protected from falling into holes by the use of covers, guardrails or personal fall arrest equipment.
5. Ramps, Runways, or Walkways – Whenever ramps, runways, or walkways are used at a height of 6 feet or more, guardrail systems must be erected.
6. Low Slope Roofs (4:12 pitch or less) – Employees working on a low slope roof must be protected by a guardrail system, safety-net system, personal fall arrest system, and/or a combination of a warning-line system and another fall protection system. A warning-line system must never be used alone (See Warning Line System Requirements, below).
7. Steep Slope Roofs (greater than 4:12 pitch) – Employees working on a steep slope roof must be protected by a personal fall arrest system, safety-net system, or a guardrail system with the addition of toeboards.
8. Wall Openings – Where the outside bottom of the edge of the wall is 6 feet or higher and the inside bottom edge of the wall is less than 39 inches, employees must be protected by a guardrail system, safety-net system, or personal fall arrest system.
9. Dangerous Equipment – Tremco employees working 6 feet or more above dangerous equipment must be protected by a guardrail system, safety-net system, or personal fall arrest



system. Employees working 6 feet or less above dangerous equipment must be protected by guardrails or equipment guards.

10. Other walking/working surface 6 feet or higher: Any other time that a working/walking surface is 6 feet or more in height Tremco employees must be protected by a guardrail system, safety- net system or personal fall arrest system.

#### FALL PROTECTION SYSTEMS AND REQUIREMENTS:

##### **Guardrail Systems: (PRIMARY SOURCE OF PROTECTION)**

Guardrail systems are generally used along unprotected edges, ramps, runways, or, under certain circumstances, around holes. All guardrail systems must comply with OSHA requirements. Some basic guardrail requirements include:

1. Guardrails must stand 39 to 45 inches above the working surface.
2. Midrails, screens or panels must be present anytime there is no parapet wall at least 21 inches high. Other structural members (such as additional midrails and architectural panels) must be installed so that there are no openings in the guardrail system more than 19 inches wide.
3. Toeboards cannot be more than ¼ inch off the surface and must be at least 3 ½ inches high.
4. Openings in the guardrail system for access points and material handling areas must be guarded and blocked off when not being used.
5. A guardrail system used for hole protection must protect the hole on all sides.
6. Guardrail surfaces must be designed to prevent injury to employees from punctures or lacerations, or snagging of clothing

##### **Personal Fall Protection Systems: (SECONDARY SOURCE OF PROTECTION)**

A Personal Fall Protection Systems ("PFPS") is a series of components designed to safely arrest a worker's fall, preventing him/her from striking the next lowest level and minimizing the possibility of serious injury. It consists of an anchorage, connectors, a body harness and lanyard and may include a deceleration device, lifeline, or suitable combinations of these elements. PFAS used on Tremco jobsites must comply with all OSHA requirements, including but not limited to the following:

#### Selection and Use:

1. Safety harnesses and shock absorbing lanyards must be used on steep sloping roofs; on any elevated work location 6 feet high or higher from the ground or floor where guardrails or a safety net system are not provided or when the low slope roof requirements are not in place; and when working on suspended scaffolds within 6 feet of the edge of an unguarded flat roof, elevated slab or opening.

2. Safety belts (also known as “body belts”) may not be used for fall protection.
3. Connectors, d-rings, snap hooks, lanyards, lifelines, and anchorages must be used per OSHA requirements and according to the manufacturers’ published instructions.
4. Anchorages must be independent of any platform support or suspension and not attached to guardrails or hoists.
5. When vertical lifelines are used, each employee must be attached to a separate lifeline.
6. Tremco will provide for prompt rescue of employees in the event of a fall or will ensure that employees are able to rescue themselves.
7. Body harnesses and components must be used only for employee protection and not to hoist materials.
8. Harnesses must be attached in back, between an employee’s shoulder blades.

Components:

1. Anchorages used for attachment of PFPS must be capable of supporting:
  - a. Fall Arrest
    - i. At least twice the force of a fall as determined by a qualified person or 5000 lbs.
  - b. Fall Restraint/Positioning
    - i. At least twice the force of a fall as determined by a qualified person or 3000 lbs.
2. Connecting assemblies must have a minimum tensile strength of 5,000 pounds. D-rings and snaphooks must be proof-tested to a minimum tensile load of 3,600 pounds without cracking, breaking, or taking permanent deformation.
3. Only locking snaphooks may be used.
4. Hooks must be used only for connections for which they are designed – they may not be attached to webbing, rope, other snaphooks or D-rings attached to snaphooks.
5. Lanyards and lifelines must be made of synthetic fibers and be free of cuts and abrasions.

Inspection:

1. The system must be inspected prior to each use for wear, damage, and other deterioration, and defective components must be removed from service immediately.
2. PFAS and components that have been subject to impact loading must be removed from service and the EHS Department must be notified.

### Warning Line Systems:

A warning line system may only be used: (i) for low-slope roofing work; (ii) when it is not possible or practicable to install a guardrail system; and (iii) in combination with a guardrail system, safety net system or PFAS. Only qualified employees or trades are allowed to enter the warning line system. Warning line systems must comply with all OSHA requirements. Some basic requirements for warning line systems are given below:

1. The system must be erected around all sides of the roof work area.
2. **For the purposes of all Tremco cleaning procedures the system must be erected at least 10 feet from the roof edge.**
3. When mechanical equipment is being used, the warning line perpendicular to the line of movement of the mechanical equipment must be at least 10 feet from the roof edge.
4. Points of access, material handling areas, storage areas, and hoisting areas must be connected to the work area via an access path formed by 2 warning lines.
5. No employee may be allowed in the area between a roof edge and a warning line unless the employee is performing roofing work in that area and is employing proper fall protection equipment.
6. Mechanical equipment on roofs must be used or stored only in areas where employees are protected by a warning line system, guardrail system, or personal fall arrest system.

### Safety Monitoring Systems:

Tremco requires a 100% tie off policy for all employees when working six feet or higher. Employees working outside of a warning line must be protected from falling by a guardrail system, safety net system, or personal fall arrest system. **Tremco does not recognize Safety Monitoring Systems as a part of its Fall Protection Policy!** No employee shall act as or work with a Safety Monitor in any capacity.

### Positioning Device Systems:

Positioning device systems are used when an employee needs to work on an elevated vertical surface, such as a wall, with both hands free and must comply with all OSHA requirements. All of the above-listed requirements for PFAS apply to positioning systems, except:

1. Anchorages used for attachment of positioning device systems must be capable of supporting at least twice the potential impact of an employee's fall or 3,000 pounds, whichever is greater.

2. Positioning device systems must be rigged such that an employee cannot free fall more than 2 feet.

**Covers:**

Covers or guardrails must be used over penetrations and deck openings greater than 2 inches in their least dimension. Covers are the most common method of protecting against the hazards presented by holes in walking/working surfaces, but in certain situations, a guardrail may be more appropriate. If you have any questions concerning use of guardrails or covers, consult your supervisor or the EHS Department. All covers must comply with OSHA requirements and be:

1. Secured to prevent accidental displacement;
2. Color-coded or bear the markings "HOLE" or "COVER"; and
3. Be able to support twice the weight of employees, equipment, and materials that may be imposed upon them.

**Safety Nets:**

Safety nets are used to protect employees from falling, as well as to protect employees on the ground or lower levels from being hit by falling objects. All safety-net systems used on Tremco jobsites must comply with OSHA requirements. Some basic safety-net requirements include:

1. Safety-nets must be installed as close as possible to the working surface, but in no case more than 30 feet below such level.
2. The further below the working surface a safety net is installed, the further the net must extend horizontally. Specifically:
  - a. If located 5 feet or less below the surface, the net must extend out at least 8 feet.
  - b. If located 5 to 10 feet below the surface, the net must extend out at least 10 feet.
  - c. If located more than 10 feet below the surface, the net must extend out at least 13 feet.
3. Safety nets must be installed with sufficient clearance to prevent contact with the surface or structures below when subjected to drop test as described in the OSHA standards.
4. Safety nets must be inspected at least once per week for wear, damage, and other deterioration and whenever anything happens that could affect the integrity of the net. Defective nets must be removed from service immediately.
5. Any objects that fall into the net must be removed as soon as possible and definitely no later than the end of shift.

#### *Site Specific Fall Protection Work Plan*

As stated in the Fall Protection Policy, a site specific fall protection work plan may be required prior to beginning work. A work plan may be required due to:

1. Specific jobsite or client requirements;
2. The job will require workers engaged in leading edge work.

The fall protection work plan provided below must be used for all jobs requiring a fall protection work plan and also conform to all requirements given in 1926.502(k). OSHA regulation 1926.502(k) mandates a fall protection work plan for:

1. Workers engaged in leading edge work, or
2. Precast concrete erection work, or
3. Residential construction work, and
4. Meets one of the three conditions above and it can be demonstrated that it is infeasible or creates a greater hazard to use conventional fall protection equipment.

#### Requirements for a Fall Protection Work Plan:

1. Be prepared by a qualified person;
2. Be developed specifically for the jobsite;
3. The plan must be maintained up to date and kept in the project file;
4. Any changes to the plan must be approved by a qualified person;
5. A copy of the Fall Protection Plan with all approved changes must be maintained at the jobsite, and the implementation of the Fall Protection Work Plan shall be under the supervision of a competent person;
6. The Fall Protection Plan will identify each location where conventional fall protection methods cannot be used. These locations shall then be classified as a controlled access zone and must comply with OSHA controlled access zone requirements;
7. If applicable, the Fall Protection Work Plan must document the reasons why the use of conventional fall protection systems (fall restraints, positioning system devices or personal arrest systems) is infeasible or why their use would create a greater hazard; and

8. The Fall Protection Plan must include a written discussion of other measures that will be taken to reduce or eliminate the fall hazard for workers who cannot be provided with protection from the conventional fall protection systems. For example, the employer must discuss the extent to which scaffolds, ladders, or vehicle mounted work platforms can be used to provide a safer working surface and thereby reduce the hazard of falling.



**Note:** All employees must review the requirements of this fall protection work plan prior to starting work. This plan must be available at the jobsite during work activities.

## Job Location Description:

Facility Name: \_\_\_\_\_

Facility Address: \_\_\_\_\_

Supervisor's Name: \_\_\_\_\_

Lead Representative's Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Date Prepared: \_\_\_\_\_

Date(s) Updated: \_\_\_\_\_

**Scope of Work:** Describe briefly the scope of work and type of roof (i.e., flat, low or steep slope)

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## Access Plan:

Do you plan on using ladder access? ☐ Yes ☐ No

If yes, has your ladder been inspected and is it set up at a 4:1 angle, extending at least 3' above landing and secured at the top? ☐ Yes ☐ No

Do you plan on using the hatch or fixed ladder? ☐ Yes ☐ No

If yes, check the condition prior to using and use caution when opening hatches due to frost or slippery roof conditions.

Do you plan on loading materials and supplies on the roof? ☐ Yes ☐ No

If yes, you must utilize ropes pulley for small loads and for larger loads material handling devices such as forklifts or lativaters may be necessary.

1. Check the appropriate box or boxes to indicate the method of fall protection to be used for each in the table below:

(Check the appropriate box or boxes to indicate the method of fall protection to be used for each in the table below:)

	GS	SNS	PFAS	C	PDS	F	B	EG	CAZ	WLS	SMS
Unprotected sides and edges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Leading edges <sup>a</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Low sloping roofs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Combination of both	<input type="checkbox"/>									<input type="checkbox"/>	
Combination of both		<input type="checkbox"/>								<input type="checkbox"/>	
Combination of both			<input type="checkbox"/>							<input type="checkbox"/>	
Combination of both										<input type="checkbox"/>	<input type="checkbox"/>
Steep sloping roofs <sup>a</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Holes (opening of 2 inches or more)	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>							
Ramps/ runways/walkways	<input type="checkbox"/>										
Hoist Area	<input type="checkbox"/>										
Formwork or reinforcing steel		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>						
Excavations that are not readily seen	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>				
Wells, pits or shafts	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>				
Dangerous equipment											
If less than 6 feet above	<input type="checkbox"/>							<input type="checkbox"/>			
If more than 6 feet above	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Overhand bricklaying	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>		
If reaching down more than 10 inches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
If less than 50 feet in width											<input type="checkbox"/>
Precast concrete erection <sup>b</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Residential construction <sup>b</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Wall openings where the inside bottom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
edge is less than 39 inches above											
the walking/working surface											
All other walking/working surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
not other wise addressed											

<sup>a</sup> unless demonstratively unfeasible (see Section 2 below)

<sup>b</sup> with toeboards

**GS** Guardrail System

**SNS** Safety Net system

**PFAS** Personal Fall Arrest System

**C** Covers

**PDS** Positioning Device System

**F** Fences

**B** Barricade

**EG** Equipment Guards

**CAZ** Controlled Access Zone

**WLS** Warning Line System

**SMS** Safety Monitoring System

2. Note: If Company employees *construct* a leading edge for which conventional fall protection (fall restraint, positioning system devices, or personal fall arrest systems) will not be used, additional information must be included in the fall protection plan and must follow all requirements in the Company Fall Protection Policy.

3. Describe the correct procedure for handling, storage, and securing of tools and material:

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4. Describe the method of providing overhead protection for workers who may be in, or pass through, the area below:

- |  |   |
|--|---|
| <input type="checkbox"/> Barricading           | <input type="checkbox"/> Toeboards on scaffolds and floor opening |
| <input type="checkbox"/> Hard hats required    | <input type="checkbox"/> Warning signs                            |
| <input type="checkbox"/> Other Describe: _____ |   |

5. Describe the method for prompt, safe removal of injured workers:

- |   |   |
|---|---|
| <input type="checkbox"/> Initiate emergency response (911)        | <input type="checkbox"/> Use drop lines or retraction devices |
| <input type="checkbox"/> Utilize lift truck or personnel platform | <input type="checkbox"/> Utilize scaffolds                    |
| <input type="checkbox"/> Other (describe): _____                  |   |

6. Describe the method used to determine the adequacy of attachment points:

- |   |  |
|---|--|
| <input type="checkbox"/> Manufacturer's data              | <input type="checkbox"/> Existing engineering/design documents |
| <input type="checkbox"/> Evaluation by qualified engineer | <input type="checkbox"/> Good faith assessment                 |

7. Identify the employees working at/near a "leading edge" (if applicable or N/A).

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8. Identify the safety monitor(s) (if applicable – or N/A):

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9. Identify and justify selecting controlled access zone and/or safety monitor (if applicable – or N/A):

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**Approvals**

Fall Protection Plan Completed By: \_\_\_\_\_

Approved By: \_\_\_\_\_

Responsible Supervisor: \_\_\_\_\_

Date: \_\_\_\_\_

**Employee Acknowledgement:**

By my signature below, I acknowledge that I have received instruction and understand the requirements of this specific Fall Protection Work Plan. I have been given the opportunity to ask questions and have received answers, instruction, and clarification to my questions. I understand the contents of and agree to follow the requirements in this Fall Protection Work Plan.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Changes to the Plan:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Approved by (Qualified Person): \_\_\_\_\_

## LADDER AND STAIRWAY POLICY

### Purpose:

The purpose of this Policy is to establish rules and guidelines for the safe use of ladders and stairways on Tremco projects and property.

### Responsibility:

All employees who use ladders or stairways on Tremco projects or property must comply with the requirements of this Policy. Any employee who observes any violation of this Policy on a Tremco project or on Tremco property must immediately report it to his/her supervisor or to the EHS Department.

### Requirements:

The most common method for Tremco employees to access elevated work areas, such as roofs, is to use a ladder or a stairway. All Tremco employees must comply with OSHA ladder and stairway safety requirements. OSHA divides ladder and stairway safety requirements into two separate sections:

1. 29 CFR 1910 Subpart D – Walking Working Surfaces, specifically:
  - 1910.24 - Fixed Industrial Stairs;
  - 1910.25 - Portable Wood Ladders;
  - 1910.26 - Portable Metal Ladders; and
  - 1910.27 - Fixed Ladders.
2. 29 CFR 1926. Subpart X – Ladders. Subpart X is divided into several sections including:
  - 1926.1050 - Scope, Supplication, and Definitions;
  - 1926.1051 - General Requirements.
  - 1926.1052 - Stairways;
  - 1926.1053 – Ladders;
  - 1926.1060 - Training Requirements; and
  - 1926 Subpart X App A – Ladders

### General Requirements for Ladders and Stairways:

All Tremco employees must comply with the following general requirements for the use of ladders and stairways on Tremco projects and property:

1. When there is a break in elevation of 19 inches or more and no ramp, runway, embankment or personnel hoist is available, a stairway or ladder must be provided at all worker points of access.



2. When there is only one point of access between levels, it must be kept clear of obstacles to permit free passage by workers. If free passage becomes restricted, a second point of access must be provided and used.
3. When there are more than two points of access between levels, at least one point of access must remain clear at all times.
4. When ladders are the only means of access or exit from a working area for 25 or more employees, or when a ladder is to serve simultaneous two-way traffic, 2 or more separate ladders must be provided.
5. The use of ladders must comply with Tremco's Fall Protection and Material Handling Policies.

#### **Basic Standards for Selection, Set-up, Use and Maintenance of Ladders:**

Some basic standards for selection, set up, use and maintenance of ladders on Tremco jobsites are given below. These rules follow OSHA regulations and also reflect jobsite experience and customer qualification requirements.

##### *Ladder Selection:*

1. All Tremco employees using portable ladders to access heights greater than 6 feet must use at least a Type I Heavy Duty rated ladder.
2. Ladder rungs, cleats and steps must be parallel and level when the ladder is in position for use.
3. Rungs, cleats and steps of portable non-extendable ladders must be uniformly spaced 10 to 14 inches apart.
4. Rungs, cleats and steps of the base sections of extension ladders must be uniformly spaced 8 to 18 inches apart; rungs, cleats and steps of the extension sections of extension ladders must be uniformly spaced 6 to 12 inches apart.
5. Side rails of portable ladders must be at least 11 1/2 inches apart.
6. The rungs and steps of metal ladders must be corrugated, knurled, dimpled, coated with skid-resistant material or otherwise treated to minimize slipping.

##### *Ladder Set-Up:*

1. Ladder feet must be placed on a stable, level, non-slippery surface.
2. Ladder safety shoes, spurs or spikes must be used to secure ladder footing.
3. Ladders must be set up on the ground; ladders must never be set up on boxes, barrels or other objects to obtain additional height.
4. Portable ladders must extend at least 3 feet beyond the roof.



5. The rails of a ladder must be leaned against the roof so that the ladder is level and each rail is supporting an equal weight.
6. You must use a stabilization accessory or have someone hold the ladder until it can be tied off at the top to prevent accidental displacement.
7. Portable ladders must be set up at a 4:1 angle (for every 4 feet vertical, come out 1 foot from the base, as shown in the illustration below.)
8. Whenever a stepladder is used, the metal spreaders must be locked to keep the siderails of the sections apart.
9. Ladders must never be tied or fastened together to make longer sections unless they are specifically designed for that purpose.
10. Unless the ladder is placed in a low-traffic area, barricades must be placed around the bottom to prevent people from walking into it.

*Ladder Use:*

1. Metal ladders must not be used in areas where electrical wires and/or equipment or other sources of electrical power are present. Always maintain a safe work distance from power lines (at least 20 feet), even when using a fiberglass ladder.
2. When climbing a ladder, employees must face the ladder at all times and maintain 3 points of contact.
3. Do not use the top 2 steps of a stepladder or climb on the bracing.
4. Never use a stepladder in the folded position.
5. Do not carry objects or loads that could cause loss of balance or falling.
6. Never use a ladder for other than its intended purpose.
7. Never move, shift, or extend a ladder while it is in use.
8. The area around the top and bottom of ladders must be kept clear of debris.
9. The load on any ladder must never exceed the ladder's intended load or the manufacturer's rated capacity.
10. A ladder fall protection system is required when Tremco employees are using a vertical fixed ladder with a climb over 24 feet.

*Ladder Maintenance:*

1. Ladders must be kept free of oil, grease, or anything that may cause a slipping hazard.
2. A competent person must inspect ladders before each use and check for physical damage or deterioration.
3. Ladders with structural defects, such as broken or missing rungs, cleats or steps; broken or split rails; corroded components; or other faulty or defective parts, must be removed from service and tagged with a "Do Not Use" tag.
4. No broken or deteriorated ladder may be returned to use until it has been returned to its original undamaged and sound condition.
5. If a ladder tips over it must be inspected by a competent person prior to being returned to service. Ladders must be removed from service and tagged "Do Not Use" if they have side rail dents or bends; excessively dented rungs; loose or damaged side-to-rail connections; or loose or damaged rivets.

#### **Stairways:**

All Tremco employees are required to comply with OSHA regulations regarding stairway construction, maintenance and usage on Tremco jobsites. The rules covering stairways and their components generally depend on how and when stairs are used. Specifically, there are rules for stairs used during construction and stairs used temporarily during construction, as well as rules governing stair rails and handrails. If you have any questions or concerns regarding the safety of a stairway that will be used by Tremco employees on a jobsite, consult your supervisor or the EHS Department.

Tremco employees will rarely be required to construct a stairway on a jobsite. In the event that you are required to construct a stairway, consult your supervisor or the EHS Department prior to beginning work.

Ladder and stairway retraining will be provided as often as necessary to ensure that employees understand and retain the required knowledge for using ladders and stairways safely.

#### **Training:**

Any Tremco employee using a ladder must be trained by a competent person in the following:

1. The nature of fall hazards that may be encountered on Tremco jobsites;
2. The correct procedures for selection, set-up, use and maintenance of ladders and stairways;
3. The maximum intended load-carrying capacities of various types of ladders; and
4. The standards contained in 29 CFR 1910 Subpart D and 29 CFR 1926 Subpart X.

SUBMITTED BY:



Weatherproofing Technologies, Inc.  
3735 Green Road  
Beachwood, OH 44122  
Ph: (216) 514-7771  
[phoogenboom@tremcoinc.com](mailto:phoogenboom@tremcoinc.com)

# PROPOSAL

## Roofing Products, Services and Job-Order-Contracting Services SOLICITATION NO. 18-09

