----------PROPOSAL----------

Renaissance Roofing
INCORPORATED
www.claytileroof.com
1-800-699-5695

BELVIDERE/CHICAGO OFFICE
P.O. Box 5024 Rockford, IL 61125-0024
2231 Hawkey Dr., Belvidere, IL 61008
815/547-1725 Fax 815/547-1425

ST. LOUIS OFFICE
2306 Lemp Ave.
St. Louis, MO. 63104
314/772-6222 Fax 314/772-6224

April 27, 2021

Bruce L. Outka
Deputy State's Attorney
90 Sherman Street
Deadwood, South Dakota 57732

Renaissance Roofing, Inc. ("Company") hereby proposes to do the following work at the Lawrence County Courthouse per the plans and specifications:

Roofing, Guttering and Architectural Sheet Metal Work (See attached roof diagram)

Site Access:

- Provide scaffolding as required to access all Masonry, Roofing and Sheet Metal Work.
- Provide all equipment required to transport materials to/from the building.
- Provide overhead protection at entry/exit doors.

Demolition:

- Remove all existing copper roofing systems, copper guttering systems and architectural sheet metal work.
- Existing architectural sheet metal work to be saved for duplication and subsequent delivery to Deadwood County.
- Existing copper roofing and guttering system to reclaimed by Renaissance Roofing.
- Remove underlayment down to roof deck.
- If existing damaged wood decking and framing requires repair, this work to be performed after a written change order is agreed upon by all parties.
- If existing concrete roof deck and substrate requires repair, this work to be performed after a written change order is agreed upon by all parties.
- Daily cleanup of debris placed in dumpsters provided by Renaissance.

Installation:

- Furnish and install Grace Ultra and WB primer to all surfaces to receive copper roofing and guttering.

Investment amount(s) are valid for thirty (30) days from the date of the proposal.

STATE OF ILLINOIS UNLIMITED LICENSED
ROOFING CONTRACTOR LICENSE NO. 104-011318

CITY OF ST. LOUIS, MISSOURI
BUSINESS LICENSE NO. LC991316

- Furnish and install new 20-ounce copper to match existing copper installations.
    - (Architectural Sheet Metal Assemblies, Roofing, Guttering, Flashings, Water Table, Parapet Caps, Ventilators, Valley, Hip and Ridge)
- Crimped copper to be utilized in locations where it currently exists.
- Furnish and install new 20-ounce copper "Spanish" style dome roof panels in slightly larger units. Appearance to resemble existing.
- Furnish and install new 20-ounce copper to match existing Architectural Sheet Metal at all locations.
- Solder all seams as required by the Copper Development Association and per Revere Copper's Copper and Common Sense.
- Furnish and install new 80 Mil EPDM roofing system over east entry at two levels to manufacturers specifications.
- Clean up and remove all debris created by our work.

Masonry Scope of work at select locations (See attached diagrams for locations)

Rebuilding of Brick Masonry:

- Remove units to the extent necessary to stabilize the area. Replace damaged or degraded elements that are no longer viable. Reconstruct the area with existing viable units or matching new units.

Repoint and repair of Brick as needed:

- Cut existing mortar from existing joints to a depth where sound mortar is reached. Taking care not to damage existing units. Replace cracked or damaged units. Fill the joints with new colored mortar (color to be approved by owner).

Repair vertical cracks in Brick:

- Cut out and replace damaged units. Repoint mortar joints.

Interior work at the lower level of the tower:

- We are proposing the brick at the inside corners of the tower be completely torn down and rebuilt.
- The steel columns that are uncovered be prepared for paint and a high-performance coating be applied. During the demolition process the steel will be visually inspected and documented. If repairs are recommended, those will be made at additional cost.

Interior work at the upper level:

- Remove inner wythe of brick on all 4 walls (whit painted areas). The existing brick appears to have absorbed a significant amount of moisture therefore we are recommending that it be replaced with new brick. Maintaining the structural integrity of the tower will be made. Temporary shoring will likely be necessary the rebuilding process. During the demolition process the steel will be visually inspected and documented. If repairs are recommended, those will be made at additional cost

Remove mortar or sealants at terra cotta:

- The terra cotta unit areas have joints that require different treatment depending on the function and or location of the joints. In each case the existing mortar or sealant will be cut and removed and replaced with the appropriate material.

Terra Cotta Repairs: (See marked photos for locations)

- Damaged or loose material is removed and replaced with a suitable terra cotta repair material. The repair is tooled to have a similar surface texture to the existing. The repair is then glazed with a matching color and finish to the existing.
- Many of the terra units have or had overlapping features that have broken off. In most cases they have broken off due to settling of the units. In these areas we are suggesting that the damaged area be smoothed out and re-glazed to prevent water infiltration. Repairing the overlapping portion may only be damaged in the future by additional settling of the units.
- If Terra Cotta units require complete replacement, this work to be performed after a written change order is agreed upon by all parties.
- Clean up and remove all debris created by our work.

There will be extensive rebuilding and repair performed at the area above the east entry:

- This area will be rebuilt by removing and reinstalling the existing terra cotta units the make up the upper balustrade and cornice. If any of the existing terra cotta units are deemed to be damaged beyond their usefulness they may be replaced with new at additional cost.
- An inspection of the existing structure uncovered during removal will be made and any recommendations for repair or shoring of this area will be given to the owner. Any repairs to the structure deemed necessary will be made at additional cost.
- The repairs to the terra cotta units identified in the attached photos will be made.
- The existing EPDM roofs at both levels will be removed and replaced with new 80 mil EPDM roof systems. The existing drains will be examined and utilized in good condition. New drains may be deemed necessary and can be replaced at additional cost.

Price

The above work to performed for **$2,851,352.55** payable upon submission and approval of pay applications every 30 days as the job progresses.

Additional Details

- Sales Tax Exemption Paperwork Required – No Sales Tax included
- 2% Excise Tax Included
- Add 2% to contracted amount if standard one-year performance and payment bonds are required
- Renaissance Standard Insurance Coverage Provided
- 5-Year Roofing Installation Warranty Included
- See Construction Schedule Attached
- See Schedule of Values Attached

Investment amount(s) are valid for thirty (30) days from the date of the proposal.

Safety Statement *- Renaissance Roofing Inc. is committed to the safety of our personnel and has invested heavily into the best, most advanced equipment in the industry and continuous, adaptive training. Our safety program has earned us an industry leading Experience Modification Rating (EMR) of 0.78%, 22% lower than the industry standard. Your compliance with our safety procedures is vital. If you have any concern about the safety on your jobsite, please contact our Safety Director by calling 1-800-699-5695. Safety, Quality and Efficiency, are integral in improving the final product for our clients.*

Thank you for this opportunity to present our proposal. Please contact us with any questions.

Respectfully submitted,

Robert W. Raleigh, III
President

CC: Lon Gorsch

Investment amount(s) are valid for thirty (30) days from the date of the proposal.

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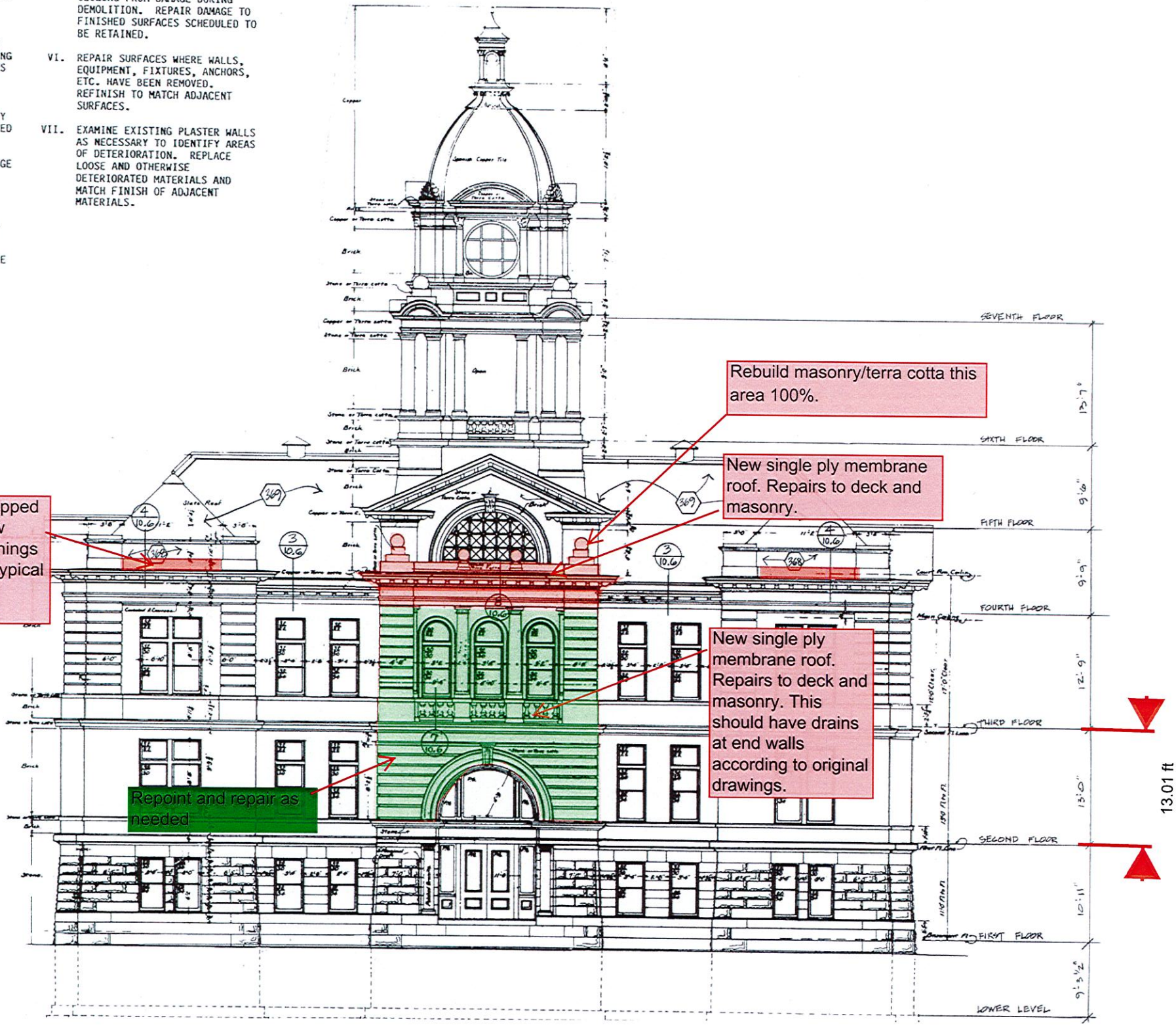
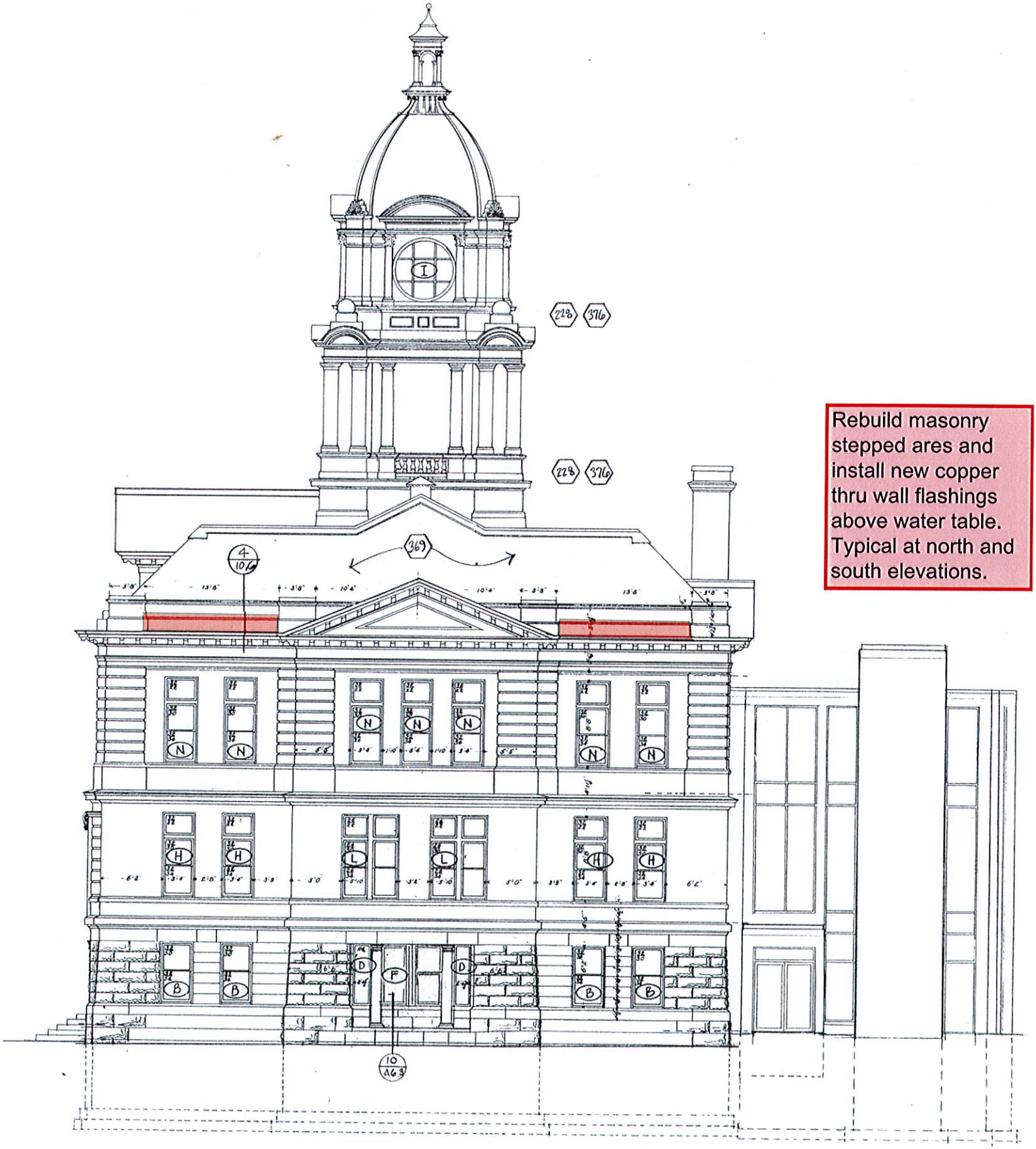
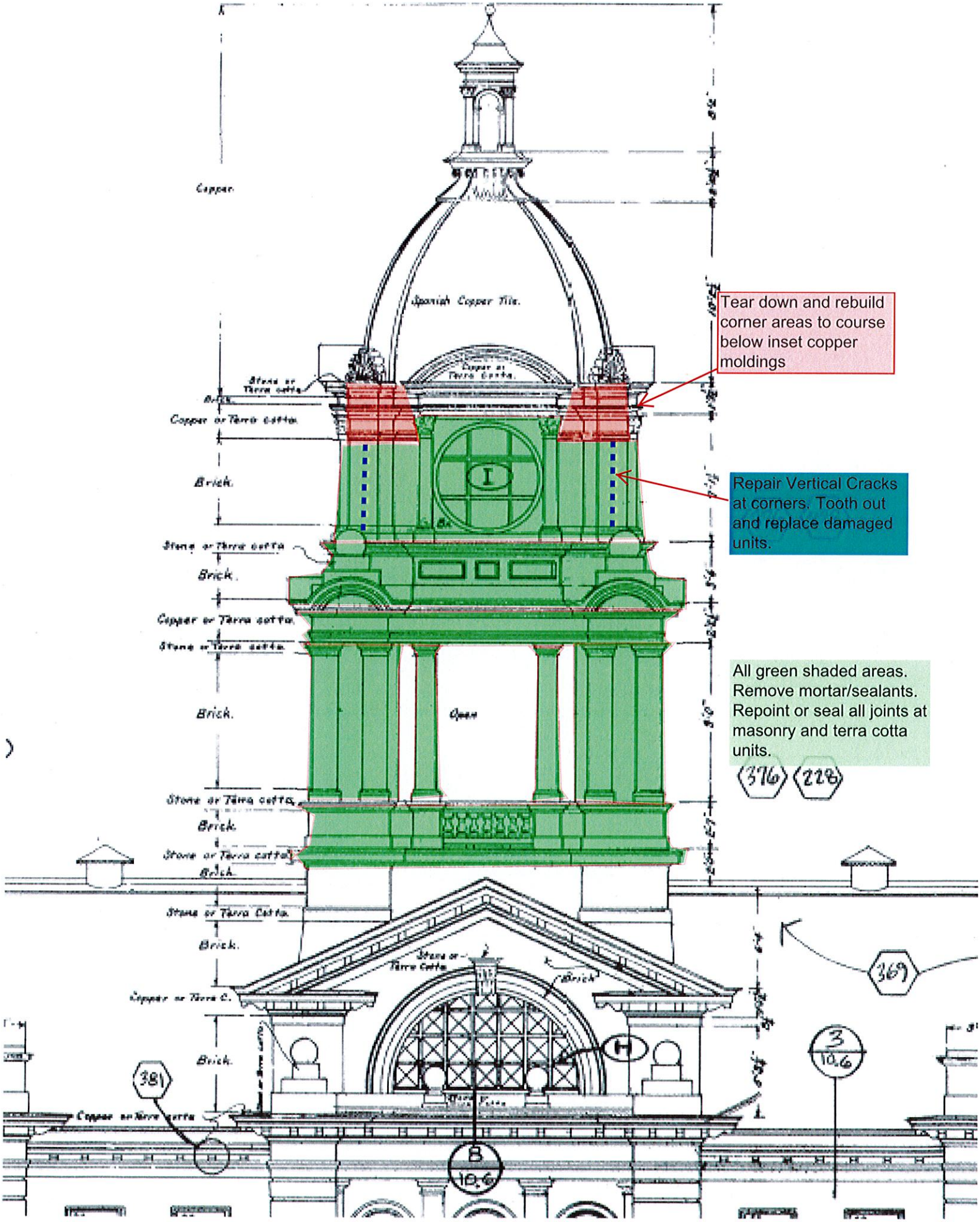
CEILING FROM DAMAGE DURING DEMOLITION. REPAIR DAMAGE TO FINISHED SURFACES SCHEDULED TO BE RETAINED.

VI. REPAIR SURFACES WHERE WALLS, EQUIPMENT, FIXTURES, ANCHORS, ETC. HAVE BEEN REMOVED. REFINISH TO MATCH ADJACENT SURFACES.

VII. EXAMINE EXISTING PLASTER WALLS AS NECESSARY TO IDENTIFY AREAS OF DETERIORATION. REPLACE LOOSE AND OTHERWISE DETERIORATED MATERIALS AND MATCH FINISH OF ADJACENT MATERIALS.




Rebuild masonry stepped ares and install new copper thru wall flashings above water table. Typical at north and south elevations.


Copper
Spanish Copper Tile.
Copper or Terra cotta
Stone or Terra cotta
Brick.
Copper or Terra cotta
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Stone or Terra cotta
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Copper or Terra cotta
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Brick.
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Tear down and rebuild corner areas to course below inset copper moldings
Repair Vertical Cracks at corners. Tooth out and replace damaged units.
All green shaded areas. Remove mortar/sealants. Repoint or seal all joints at masonry and terra cotta units.
376
228
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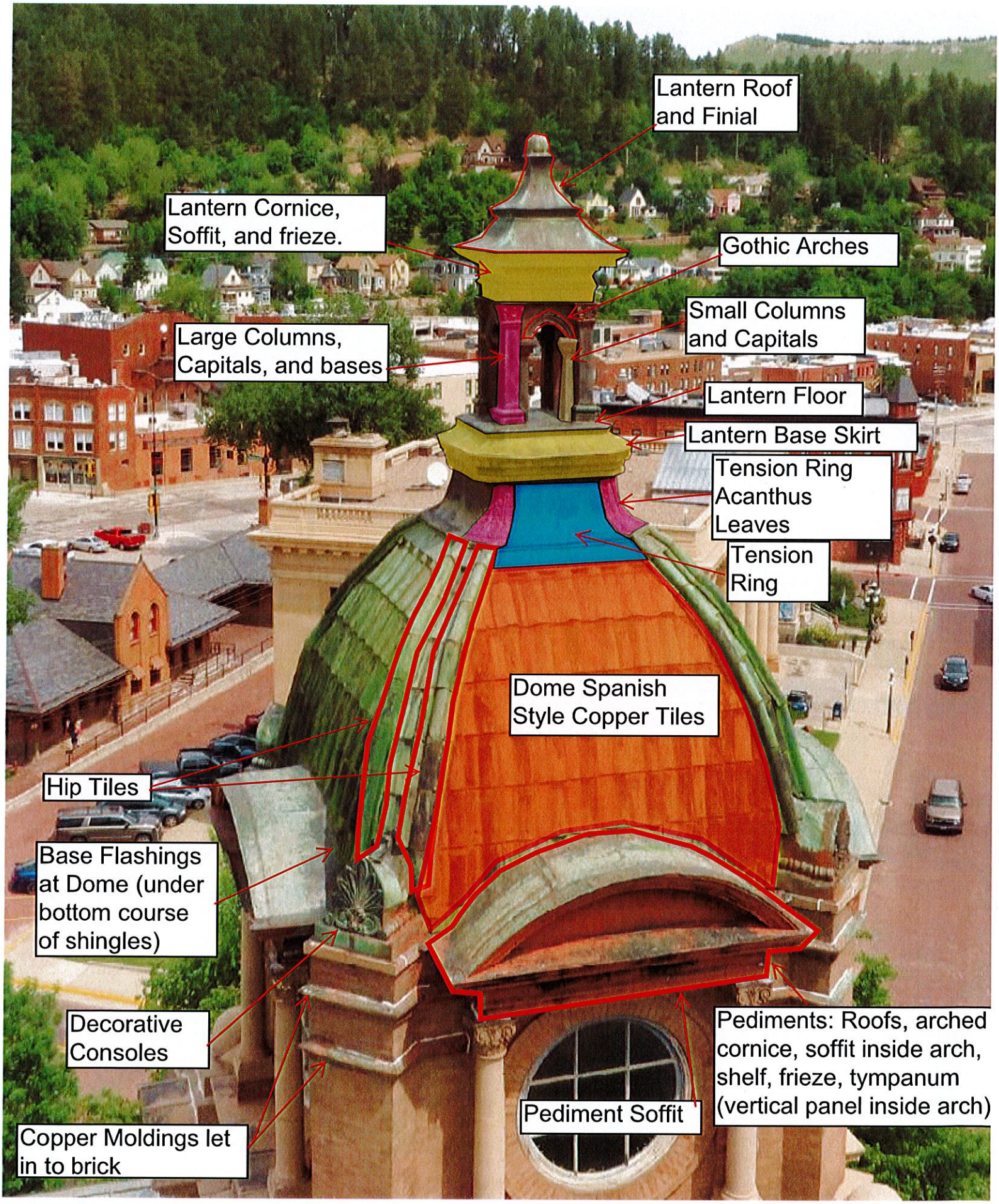
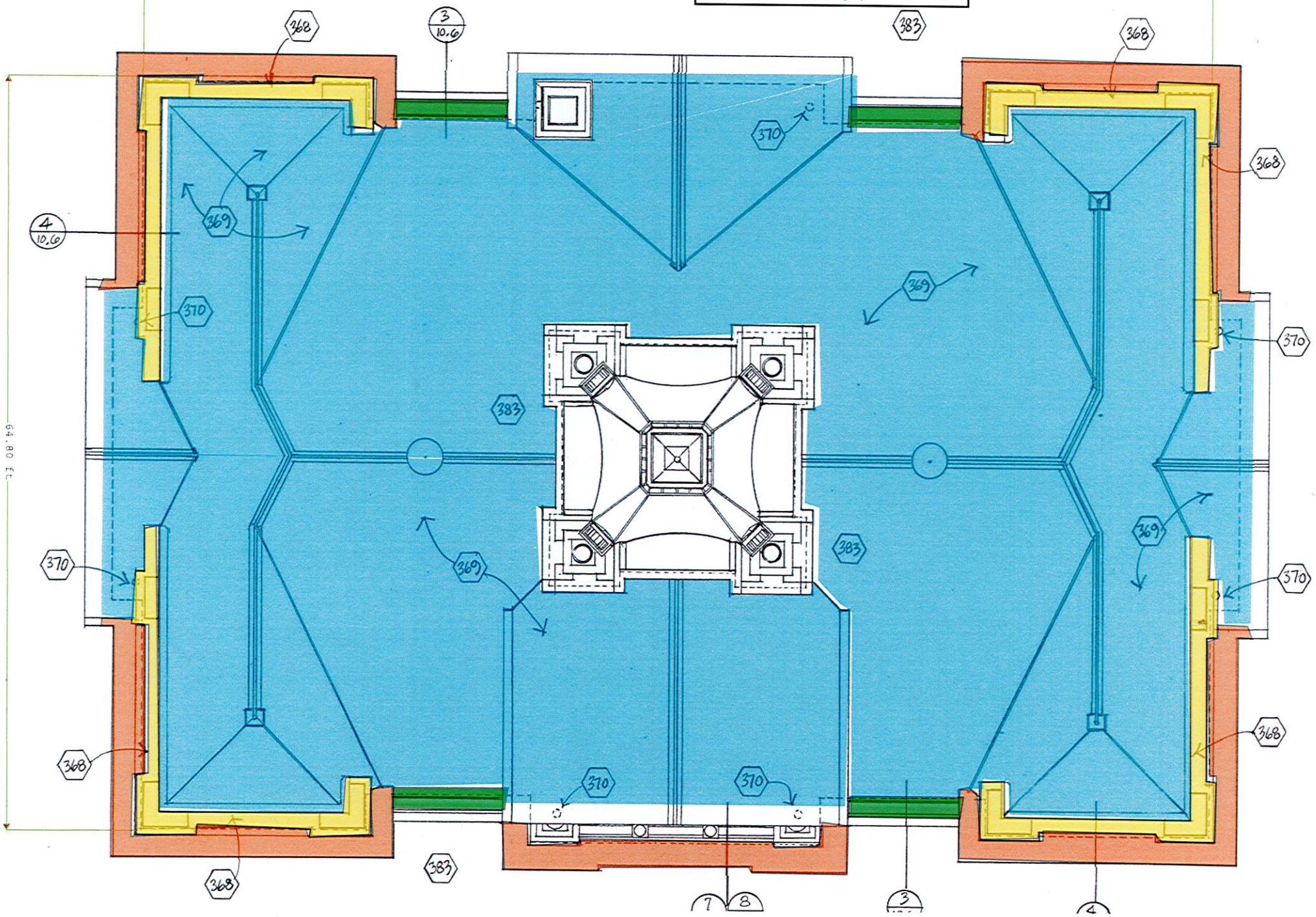

Lantern Roof and Finial
Lantern Cornice, Soffit, and frieze.
Gothic Arches
Small Columns and Capitals
Large Columns, Capitals, and bases
Lantern Floor
Lantern Base Skirt
Tension Ring Acanthus Leaves
Tension Ring
Dome Spanish Style Copper Tiles
Hip Tiles
Base Flashings at Dome (under bottom course of shingles)
Decorative Consoles
Copper Moldings let in to brick
Pediment Soffit
Pediments: Roofs, arched cornice, soffit inside arch, shelf, frieze, tympanum (vertical panel inside arch)

New 20 oz. copper standing seam roof areas.

New copper ledge roofing/gutter.

New copper parapet cap.

New copper gutters to match existing profile



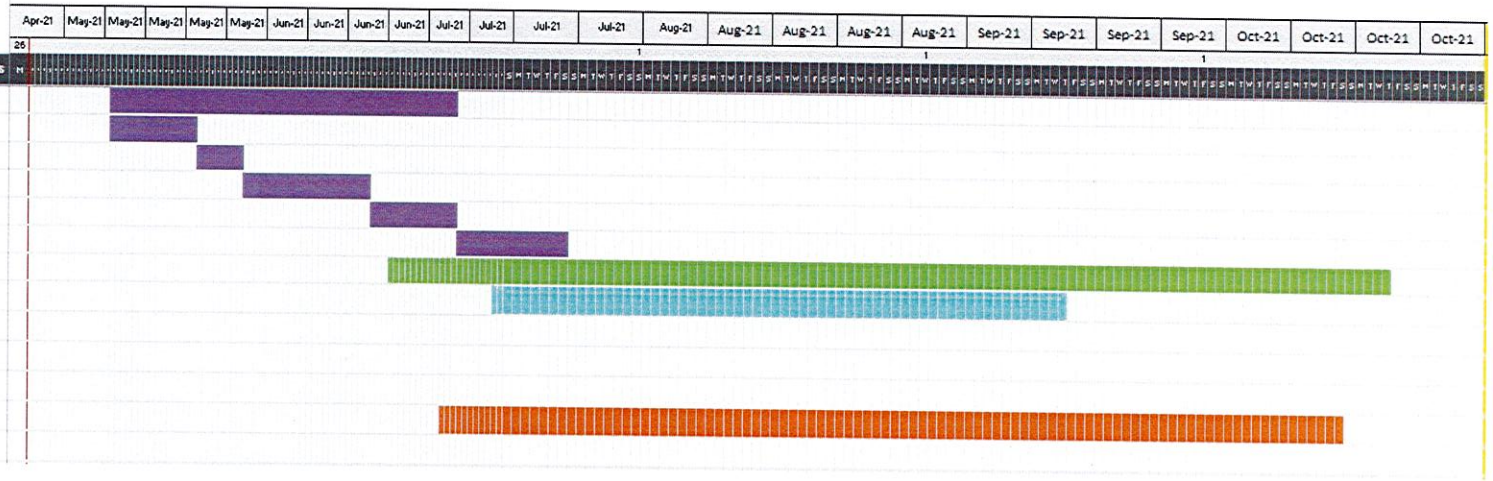
Schedule A – Likely Schedule

Lawrence County Courthouse

Renaissance Roofing, Inc
Tower Work Only in 2021

Project Start/Notice to Proceed: Tue, 4/27/2021

TASK	DURATION	PROGRESS	START	END	DAYS
Mobilization	70		5/11/21	7/9/21	60
Mobilization	14	0%	5/11/21	5/25/21	15
Scaffold East Entrance/Access Stairs	7	0%	5/26/21	6/2/21	8
Tower and Dome Scaffold	21	0%	6/3/21	6/24/21	22
Sample Harvesting Tower Copper Items	14	0%	6/25/21	7/9/21	15
Shop Drawings/Design	14	0%	7/10/21	7/24/21	15
Masonry at Tower	116	**0%**	**6/28/21**	**10/21/21**	117
Shop Fabrication Copper	63	0%	7/16/21	9/16/21	64
Masonry and Roofing East Entry	77	0%	3/28/22	6/13/22	78
Scaffold Balance of Main Roof	14	0%	3/14/22	3/28/22	15
Masonry Main Roof/Ledges and Parapets	33	0%	3/28/22	5/14/22	48
Copper Install Tower and Dome	102	0%	7/7/21	10/16/21	103
Main Roof Work	80	0%	3/28/22	6/15/22	81



Lawrence County Courthouse

Renaissance Roofing, Inc.
Tower Work Only in 2021

Project Start/Notice to Proceed: Tue, 4/27/2021

TASK	DURATION	PROGRESS	START	END	DAYS
Mobilization	70		5/11/21	7/9/21	60
Mobilization	14	0%	5/11/21	5/25/21	15
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Tower and Dome Scaffold	21	0%	6/3/21	6/24/21	22
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Shop Drawings/Design	14	0%	7/10/21	7/24/21	15
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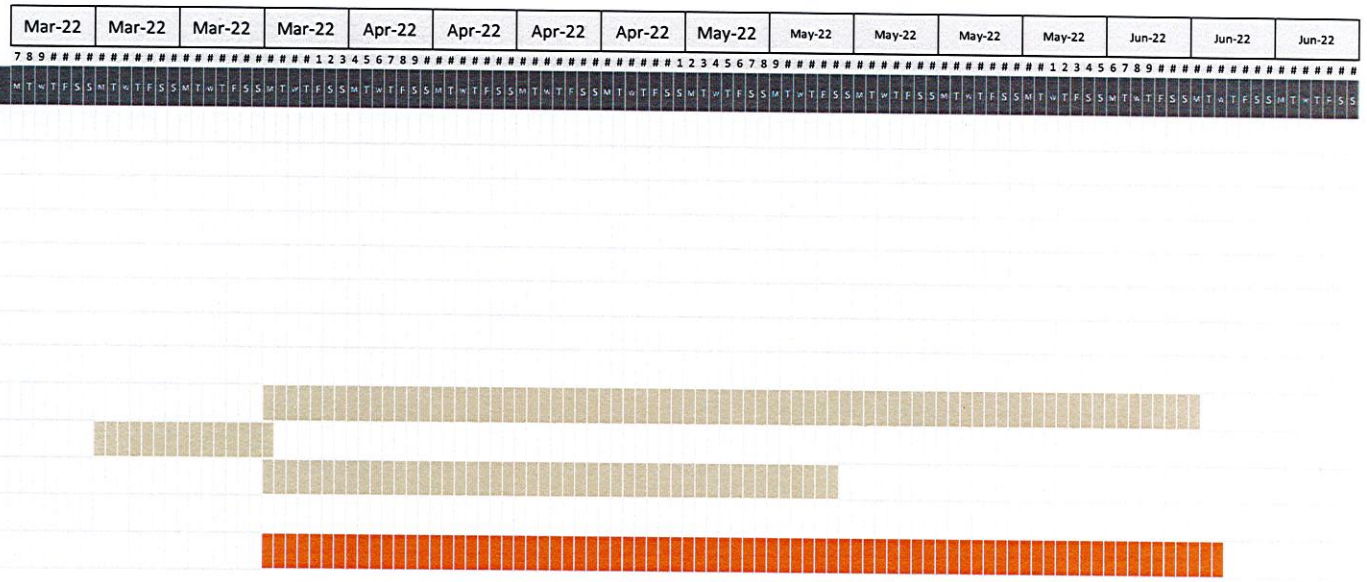
Main Roof Work	80	0%	3/28/22	6/15/22	81



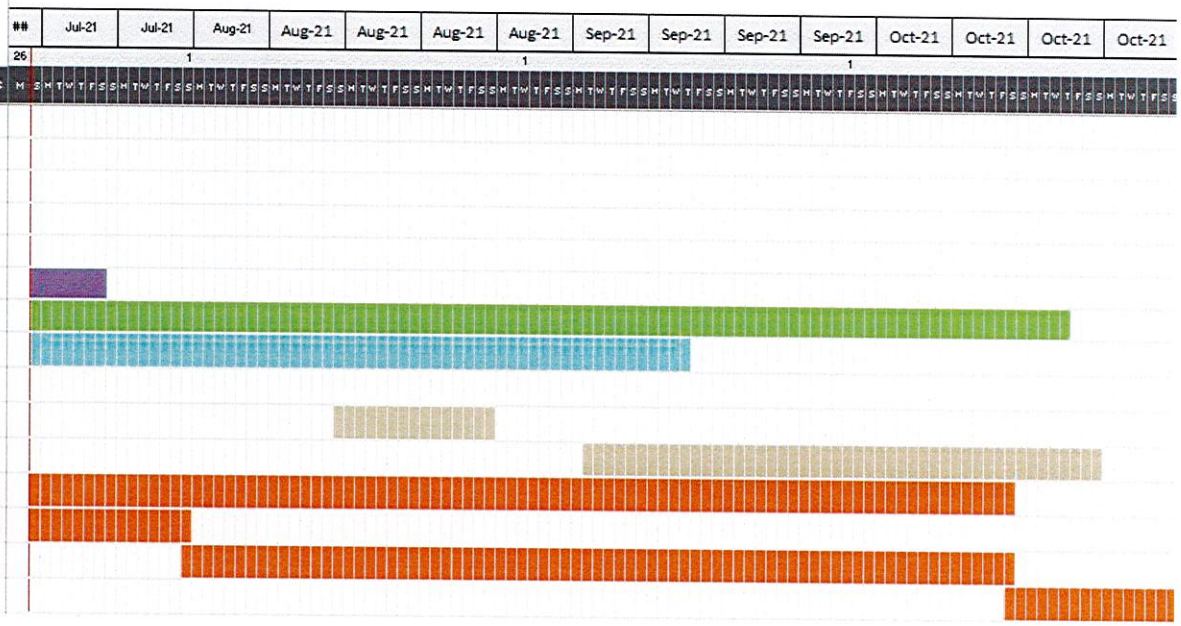
Schedule B – Best Case Schedule

Lawrence County Courthouse

Renaissance Roofing, Inc.
East Entry Work Only 2021

Project Start/Notice to Proceed: Tue, 4/27/2021

TASK	Tag #	Max Days	DURATION	PROGRESS	START	END	DAYS
Mobilization			70		5/11/21	7/9/21	60
Mobilization			14	0%	5/11/21	5/25/21	15
Scaffold East Entrance/Access Stairs			7	0%	5/26/21	6/2/21	8
Tower and Dome Scaffold			21	0%	6/3/21	6/24/21	22
Sample Harvesting Tower Copper Items			14	0%	6/25/21	7/9/21	15
Shop Drawings/Design			14	0%	7/10/21	7/24/21	15
Masonry at Tower		**579**	116	**0%**	**6/28/21**	**10/21/21**	117
Shop Fabrication Copper		112	63	0%	7/16/21	9/16/21	64
Masonry and Roofing East Entry		210	87	0%	4/1/22	6/26/22	88
Scaffold Balance of Main Roof			14	0%	8/15/21	8/29/21	15
Masonry Main Roof/Ledges and Parapets		95	33	0%	9/7/21	10/24/21	48
Copper Install Tower and Dome		218	102	0%	7/7/21	10/16/21	103
Demo and Dry In		54	25	0%	7/7/21	8/1/21	26
Install		164	77	0%	8/1/21	10/16/21	78
Main Roof Work		398	70	0%	10/16/21	12/24/21	71



Lawrence County Courthouse

Renaissance Roofing, Inc.
East Entry Work only 2021

Project Start/Notice to Proceed: Tue, 4/27/2021

TASK	Tag #	Max Days	DURATION	PROGRESS	START	END	DAYS
Mobilization			70		5/11/21	7/9/21	60
Mobilization			14	0%	5/11/21	5/25/21	15
Scaffold East Entrance/Access Stairs			7	0%	5/26/21	6/2/21	8
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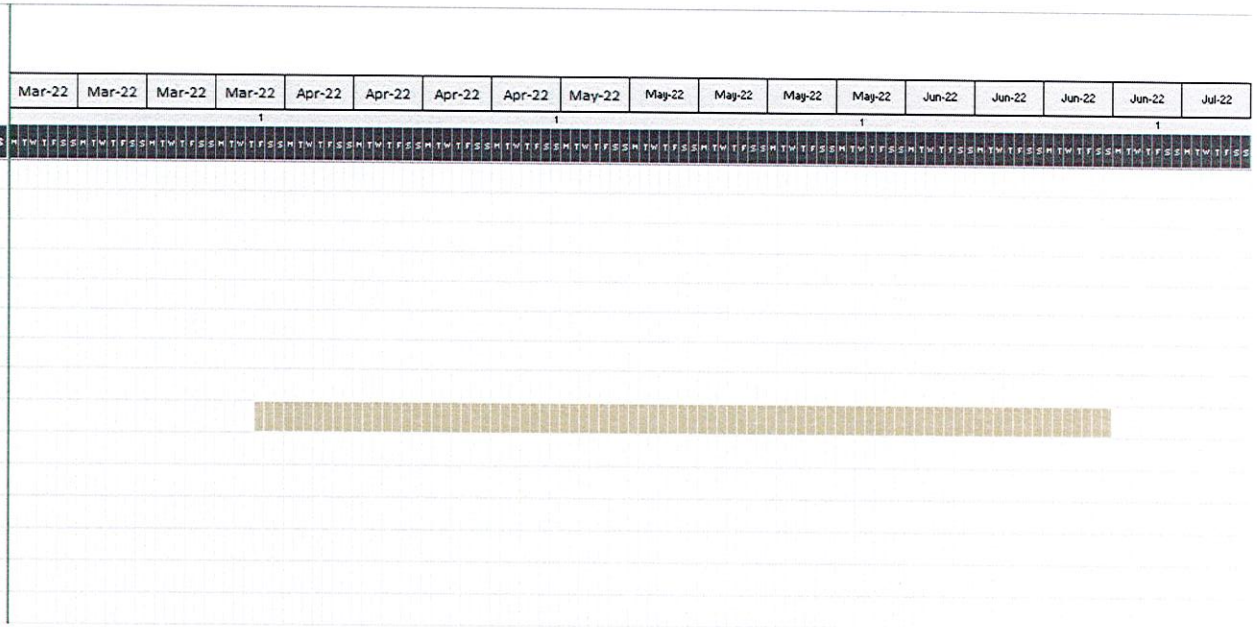
Scaffold Balance of Main Roof			14	0%	8/15/21	8/29/21	15
Masonry Main Roof/Ledges and Parapets		95	33	0%	9/7/21	10/24/21	48
Copper Install Tower and Dome		218	102	0%	7/7/21	10/16/21	103
Demo and Dry In		54	25	0%	7/7/21	8/1/21	26
Install		164	77	0%	8/1/21	10/16/21	78
Main Roof Work		398	70	0%	10/16/21	12/24/21	71



Renaissance Roofing

I N C O R P O R A T E D

Tile and Slate Roofing Systems

www.claytileroof.com

1-800-699-5695

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ST.LOUIS OFFICE
2306 Lemp Avenue
St. Louis, MO 63104
314/772.6222; Fax: 314/772.6224

Project: Lawrence County Courthouse - Summary of Work

Description		Scheduled Value
Main Roof Scope	$	773,506.03
Tower Dome Roof Scope	$	822,846.52
Masonry Scope	$	1,255,000.00
Grand Total	**$**	**2,851,352.55**

Includes Increases Due to Material Pricing	$	53,123.71

Renaissance Roofing

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2306 Lemp Avenue
St. Louis, MO 63104
314/772.6222; Fax: 314/772.6224

Project: Lawrence County Courthouse-Main Roof

Note: All copper materials 20 oz. UON

Description	Qty.	Material Unit Price	Sub Total	Labor Items	Labor hours	Rate	Sub-Total	Total
Valley Metal-Folded w/cleat (for metal roofs)	230	20.57	$ 4,731.26	Valley Metal-Folded w/cleat (for metal roofs)	64.00	133.67	$ 8,554.88	$ 13,286.14
Stepped Counter	200	14.90	$ 2,979.60	Stepped Counter	160.00	133.67	$ 21,387.20	$ 24,366.80
Counter flashing	30	11.04	$ 331.19	Counter flashing	8.00	133.67	$ 1,069.36	$ 1,400.55
Roof Pans at Walls	200	21.30	$ 4,259.30	Roof Pans at Walls	56.00	133.67	$ 7,485.52	$ 11,744.82
Gutter apron	40	8.45	$ 338.07	Gutter apron	4.00	133.67	$ 534.68	$ 872.75
Ridge metal	190	21.21	$ 4,030.00	Ridge metal	96.00	133.67	$ 12,832.32	$ 16,862.32
Hip metal	190	21.21	$ 4,030.00	Hip metal	96.00	133.67	$ 12,832.32	$ 16,862.32
Reglet at Rake	130	8.16	$ 1,060.24	Reglet at Rake	70.00	133.67	$ 9,356.90	$ 10,417.14
Inlaid Gutter Liner (Pitched shop fab)	180	35.12	$ 6,320.76	Inlaid Gutter Liner (Pitched shop fab)	144.00	133.67	$ 19,248.48	$ 25,569.24
				Remove existing water table flashings	80.00	133.67	$ 10,693.60	$ 10,693.60
Water Table Reglet Receiver	270	9.89	$ 2,671.33	Water Table Reglet Receiver	72.00	133.67	$ 9,624.24	$ 12,295.57
Water Table Starter Cleat 24 oz.	270	13.36	$ 3,607.32	Water Table Starter Cleat	72.00	133.67	$ 9,624.24	$ 13,231.56
Water Table Flashing 32 oz.	320	48.07	$ 15,380.85	Water Table Flashing	435.00	133.67	$ 58,146.45	$ 73,527.30
Hung Gutter	40	23.19	$ 927.50	Hung Gutter	32.00	133.67	$ 4,277.44	$ 5,204.94
Eave Starter	70	10.80	$ 756.07	Eave Starter	28.00	133.67	$ 3,742.76	$ 4,498.83
Transition at Eave	70	10.80	$ 756.07	Transition at Eave	28.00	133.67	$ 3,742.76	$ 4,498.83
Built in gutter under hung gutters	60	40.66	$ 2,439.83	Built in gutter under hung gutters	64.00	133.67	$ 8,554.88	$ 10,994.71
Parapet Cap	200	30.53	$ 6,106.27	Parapet Cap	108.00	133.67	$ 14,436.36	$ 20,542.63
Cleat for parapet Cap	200	10.65	$ 2,129.65	Cleat for parapet Cap	27.00	133.67	$ 3,609.09	$ 5,738.74
Angle/Headwall Flashing	30	32.65	$ 979.54	Angle/Headwall Flashing	8.00	133.67	$ 1,069.36	$ 2,048.90
Sheet Copper, Chimney	3	279.76	$ 839.27	Flash Chimney	16.00	133.67	$ 2,138.72	$ 2,977.99
Sheet Copper, soil stacks	4	279.76	$ 1,119.03	Flash Soil Stacks	32.00	133.67	$ 4,277.44	$ 5,396.47
Sheet Copper, large ventilators	2	279.76	$ 559.52	Flash Large Ventilators	32.00	133.67	$ 4,277.44	$ 4,836.96
Sheet Copper, misc. flashings	8	279.76	$ 2,238.06	Crickets and gutter tie ins	64.00	133.67	$ 8,554.88	$ 10,792.94
Solder	144	11.46	$ 1,649.24	Remove existing Roof	254.00	133.67	$ 33,952.18	$ 35,601.42
Flux	4	32.21	$ 128.85	Remove debris/load materials	160.00	133.67	$ 21,387.20	$ 21,516.05

Description	Qty.	Material Unit Price	Sub Total	Labor Items	Labor hours	Rate	Sub-Total	Total
Standing Seam Panels, dble lock, SQFT								
	6,985	10.65	$ 74,378.03	Install standing seam panels	508.00	133.67	$ 67,904.36	$ 142,282.39
Small Propane/Acetylene	4	50.26	$ 201.05	Detail Valleys	166.00	133.67	$ 22,189.22	$ 22,390.27
Grace Ultra to 300 Degrees/ 2 sq. roll	45	440.35	$ 19,815.77	Grace Ultra and primer	90.00	133.67	$ 12,030.30	$ 31,846.07
Grace Primer	45	117.43	$ 5,284.21					$ 5,284.21
Red Rosin Slip Sheet	20	8.79	$ 175.72					$ 175.72
Urethane Sealant	60	7.05	$ 422.87					$ 422.87
Cleats/Clips	6,985	0.40	$ 2,801.68					$ 2,801.68
Lead Wool 5 pound	40	29.36	$ 1,174.27					$ 1,174.27
Tapcons	13,970	0.88	$ 12,274.04					$ 12,274.04
Misc. Fasteners/rivets	1	453.63	$ 453.63					$ 453.63
Gutter Hangers	20	22.25	$ 445.03					$ 445.03
thru walls	2	550.87	$ 1,101.75					$ 1,101.75
Downspout outlets	18	275.43	$ 4,957.77					$ 4,957.77
		Sub-Total	$ 193,854.65			Sub-Total	$ 397,534.58	$ 591,389.23
Support Materials								
Dumpster	6	725.00	$ 4,350.00					$ 4,350.00
Forklift and Hoisting	6	4,200.00	$ 25,200.00					$ 25,200.00
Portable Toliet	6	300.00	$ 1,800.00					$ 1,800.00
Storage Trailer	6	650.00	$ 3,900.00					$ 3,900.00
		Sub-Total	$ 35,250.00				Sub-Total	$ 35,250.00

Scaffold Costs	Qty	Unit Price	Sub Total		
Scaffold Materials	1	1,400.00	$ 1,400.00		$ 1,400.00
Scaffolding/Equipment Freight	2	2,500.00	$ 5,000.00		$ 5,000.00
Scaffolding Rental Per Month	6	6,250.00	$ 37,500.00		$ 37,500.00
Install and Dismantle Scaffold	1	87800	$ 87,800.00		$ 87,800.00
				Sub-Total	$ 131,700.00
2% Contractor Excise Tax	1	15,166.80	$ 15,166.80		$ 15,166.80

Main Roof Total	**$ 773,506.03**
Previous Price	$ 734,761.74
Increase due to Material Prices	$ 38,744.29

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2231 Hawkey Drive, Belvidere, IL 61008
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ST.LOUIS OFFICE
2306 Lemp Avenue
St. Louis, MO 63104
314/772.6222; Fax: 314/772.6224

Project: Lawrence County Courthouse- Tower Dome Roof

Fabrication

Description	Sheets 20 oz. copper	Unit Price	Sub Total Sheet Copper	Metal Stamping Materials	Sub-Total Materials	Shop Labor Hours	Shop Labor Rate	Sub-Total	Total
Lantern Roof and Finial	6.0	279.76	$ 1,678.56	358.13	$ 2,036.69	40.00	105.00	$ 4,200.00	$ 6,236.69
Lantern Cornice Soffit Frieze	8.0	279.76	$ 2,238.08		$ 2,238.08	8.00	105.00	$ 840.00	$ 3,078.08
Column Capitals	4.0	279.76	$ 1,119.04	2578.50	$ 3,697.54	64.00	105.00	$ 6,720.00	$ 10,417.54
Gothic Arches	4.0	279.76	$ 1,119.04	5157.00	$ 6,276.04	64.00	105.00	$ 6,720.00	$ 12,996.04
Smaller Column Capitals	1.0	279.76	$ 279.76		$ 279.76	16.00	105.00	$ 1,680.00	$ 1,959.76
Large Columns	4.0	279.76	$ 1,119.04		$ 1,119.04	16.00	105.00	$ 1,680.00	$ 2,799.04
Small Columns	2.0	279.76	$ 559.52		$ 559.52	16.00	105.00	$ 1,680.00	$ 2,239.52
Large Column bases	4.0	279.76	$ 1,119.04		$ 1,119.04	40.00	105.00	$ 4,200.00	$ 5,319.04
Lantern Floor	2.0	279.76	$ 559.52		$ 559.52	2.00	105.00	$ 210.00	$ 769.52
Lantern Base Skirt	4.0	279.76	$ 1,119.04		$ 1,119.04	24.00	105.00	$ 2,520.00	$ 3,639.04
Tension Ring Acanthus Leaves	4.0	279.76	$ 1,119.04	4966.00	$ 6,085.04	56.00	105.00	$ 5,880.00	$ 11,965.04
Tension Ring	8.0	279.76	$ 2,238.08		$ 2,238.08	24.00	105.00	$ 2,520.00	$ 4,758.08
Top of Dome/Flat Tops	4.0	279.76	$ 1,119.04		$ 1,119.04	40.00	105.00	$ 4,200.00	$ 5,319.04
Dome Spanish Tiles	24.0	279.76	$ 6,714.24	1194.00	$ 7,908.24	112.00	105.00	$ 11,760.00	$ 19,668.24
Base Flashings at Dome	8.0	279.76	$ 2,238.08		$ 2,238.08	2.00	105.00	$ 210.00	$ 2,448.08
Hip Tiles	5.6	279.76	$ 1,566.66		$ 1,566.66	16.00	105.00	$ 1,680.00	$ 3,246.66
Pediment Arch Roofs	8.0	279.76	$ 2,238.08		$ 2,238.08	8.00	105.00	$ 840.00	$ 3,078.08
Arched Cornice	4.0	279.76	$ 1,119.04	2578.50	$ 3,697.54	40.00	105.00	$ 4,200.00	$ 7,897.54
Tympanum	8.0	279.76	$ 2,238.08	5157.00	$ 7,395.08	2.00	105.00	$ 210.00	$ 7,605.08
Pediment Shelves	4.0	279.76	$ 1,119.04		$ 1,119.04	2.00	105.00	$ 210.00	$ 1,329.04
Pediment Cornice	4.0	279.76	$ 1,119.04		$ 1,119.04	8.00	105.00	$ 840.00	$ 1,959.04
Pediment Soffit	4.0	279.76	$ 1,119.04		$ 1,119.04	8.00	105.00	$ 840.00	$ 1,959.04
Pediment Frieze	6.0	279.76	$ 1,678.56		$ 1,678.56	8.00	105.00	$ 840.00	$ 2,518.56
Pediment Ceiling/Soffit	4.0	279.76	$ 1,119.04		$ 1,119.04	2.00	105.00	$ 210.00	$ 1,329.04
Decorative Consoles	12.0	279.76	$ 3,357.12	8595.00	$ 11,952.12	240.00	105.00	$ 25,200.00	$ 37,152.12
Molding Bands let in to brick	4.0	279.76	$ 1,119.04		$ 1,119.04	8.00	105.00	$ 840.00	$ 1,959.04
								Sub-Total	$ 163,645.98

Materials

Description	Qty.	Material Unit Price	Sub Total				Total
Solder	400	11.46	$ 4,584.00				$ 4,584.00
Flux	8	32.21	$ 257.70				$ 257.70
Small Propane/Acetylene	16	50.26	$ 804.19				$ 804.19
Soldering Blanket	2,139	1.43	$ 3,064.12				$ 3,064.12
Grace Ultra to 300 Degrees/ 2 sq. roll	18	440.35	$ 7,926.31				$ 7,926.31
Grace Primer	18	117.43	$ 2,113.68				$ 2,113.68
Red Rosin Slip Sheet	4	8.79	$ 35.14				$ 35.14
Urethane Sealant	24	7.05	$ 169.15				$ 169.15
Cleats/Clips	750	0.40	$ 300.83				$ 300.83
Copper Nails per pound	50	10.47	$ 523.50				$ 523.50
Misc. Fasteners/rivets	1	692.38	$ 692.38				$ 692.38
Lead Wool 5 pound	5	41.50	$ 207.50				$ 207.50
Stainless Steel Screws	2	310.38	$ 620.75				$ 620.75
			$ 21,299.24	21798.84	$ 499.60	Sub-Total	$ 21,299.24

Field Labor

Description	Hours	Rate	Sub-Total	
Lantern Roof and Finial	120	152.00	$ 18,240.00	$ 18,240.00
Lantern Cornice Soffit Frieze	80	152.00	$ 12,160.00	$ 12,160.00
Column Capitals	40	152.00	$ 6,080.00	$ 6,080.00
Gothic Arches	80	152.00	$ 12,160.00	$ 12,160.00
Smaller Column Capitals	64	152.00	$ 9,728.00	$ 9,728.00
Large Columns	56	152.00	$ 8,512.00	$ 8,512.00
Small Columns	56	152.00	$ 8,512.00	$ 8,512.00
Large Column bases	56	152.00	$ 8,512.00	$ 8,512.00
Lantern Floor	56	152.00	$ 8,512.00	$ 8,512.00
Lantern Base Skirt	80	152.00	$ 12,160.00	$ 12,160.00
Tension Ring Acanthus Leaves	48	152.00	$ 7,296.00	$ 7,296.00
Tension Ring	160	152.00	$ 24,320.00	$ 24,320.00
Top of Dome/Flat Tops	56	152.00	$ 8,512.00	$ 8,512.00
Dome Spanish Tiles	240	152.00	$ 36,480.00	$ 36,480.00
Base Flashings at Dome	120	152.00	$ 18,240.00	$ 18,240.00
Hip Tiles	120	152.00	$ 18,240.00	$ 18,240.00

Pediment Arch Roofs				120	152.00	$ 18,240.00	$ 18,240.00
Arched Cornice				40	152.00	$ 6,080.00	$ 6,080.00
Tympanum				120	152.00	$ 18,240.00	$ 18,240.00
Pediment Shelves				80	152.00	$ 12,160.00	$ 12,160.00
Pediment Cornice				80	152.00	$ 12,160.00	$ 12,160.00
Pediment Soffit				80	152.00	$ 12,160.00	$ 12,160.00
Pediment Frieze				80	152.00	$ 12,160.00	$ 12,160.00
Pediment Ceiling/Soffit				64	152.00	$ 9,728.00	$ 9,728.00
Decorative Consoles				80	152.00	$ 12,160.00	$ 12,160.00
Molding Bands let in to brick				120	152.00	$ 18,240.00	$ 18,240.00
Sample Harvesting				120	152.00	$ 18,240.00	$ 18,240.00
						Sub-Total	$ 367,232.00
Support Materials							
Dumpster	6	725	$ 4,350.00				$ 4,350.00
Forklift and Hoisting	8	4200	$ 33,600.00				$ 33,600.00
Portable Toliet	8	300	$ 2,400.00				$ 2,400.00
Storage Trailer	8	650	$ 5,200.00				$ 5,200.00
		Sub-Total	$ 45,550.00			Sub-Total	$ 45,550.00
Scaffold Costs	Qty	Unit Price	Sub Total				
Scaffold Materials	1	2,800.00	$ 2,800.00				$ 2,800.00
Scaffolding/Equipment Freight	1	2,500.00	$ 2,500.00				$ 2,500.00
Scaffolding Rental Per Month	8	10,100.00	$ 80,800.00				$ 80,800.00
Install and Dismantle Scaffold	1	122885	$ 122,885.00				$ 122,885.00
						Sub-Total	$ 208,985.00
2% Contractor Excise Tax	1	16,134.30	$ 16,134.30				$ 16,134.30

Tower Dome Roof Total	**$ 822,846.52**
Previous Price	$ 808,467.10
Increase due to Material Prices	$ 14,379.41

Renaissance Roofing

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Project: Lawrence County Courthouse-Masonry Scope

Description	Scheduled Value	Total
Masonry at Tower		
7th Floor Exterior		
Cut and Repoint Exterior Brick Areas	$ 140,000.00	$ 140,000.00
Repair Cracks at Corners	$ 22,400.00	$ 22,400.00
Rebuild Upper Corner Area	$ 39,200.00	$ 39,200.00
Cut and Point Terra-Cotta Areas	$ 50,400.00	$ 50,400.00
6th Floor Exterior		
Cut and Repoint terra-cotta and brick above columns	$ 28,000.00	$ 28,000.00
Cut and point brick at corners	$ 42,000.00	$ 42,000.00
Cut and point brick band between terra cotta at rail level	$ 14,000.00	$ 14,000.00
Cut and Point Terra-Cotta at rails and water tables	$ 39,200.00	$ 39,200.00
Misc. Terra cotta repairs all exterior	$ 45,500.00	$ 45,500.00
6th Floor Interior		
Tear down inside corner areas to expose steel/iron columns.	$ 11,200.00	$ 11,200.00
Evaluate Steel/Iron, prep and paint.	$ 11,200.00	$ 11,200.00
Rebuild inside corners.	$ 22,400.00	$ 22,400.00
Cut and point terracotta and brick above columns	$ 11,200.00	$ 11,200.00
Cut and Point Brick at Rail Backsides	$ 14,000.00	$ 14,000.00
7th Floor Interior		
Removing Interior Wythe of Brick replace with new brick.	$ 100,800.00	$ 100,800.00
Clean up exposed steel and paint	$ 11,200.00	$ 11,200.00

Shoring and scaffolding	$ 25,200.00			$ 25,200.00
Remove 1 window for access	$ 9,800.00			$ 9,800.00
Scrape, Prime, and Paint all 4 round windows	$ 16,800.00			$ 16,800.00
Masonry and Roofing East Entry				
Rebuild terracotta upper level above east entrance	$ 84,000.00			$ 84,000.00
Rebuild brick under upper level terracotta	$ 35,000.00			$ 35,000.00
Rebuild terracotta cornice level above east entrance	$ 92,400.00			$ 92,400.00
Cut and Point Brick Areas	$ 53,200.00			$ 53,200.00
Epdm roofs	$ 29,400.00			$ 29,400.00
Masonry Main Roof/Ledges and Parapets				
Cut and repoint parapet level	$ 33,600.00			$ 33,600.00
Rebuild and flash corbeled areas	$ 56,000.00			$ 56,000.00
Misc. Terra Cotta Repairs at Upper Balustrade	$ 28,000.00			$ 28,000.00
Misc. Terra Cotta Repairs at Cornice	$ 37,800.00			$ 37,800.00
	$ 1,103,900.00		Sub-Total	$ 1,103,900.00
Support Materials	Sub Total			
Dumpster	$ 5,800.00			$ 5,800.00
Forklift and Hoisting	$ 25,200.00			$ 25,200.00
Portable Toilet	$ 1,800.00			$ 1,800.00
Storage Trailer	$ 3,900.00			$ 3,900.00
	$ 36,700.00		Sub-Total	$ 36,700.00
Scaffold Costs	Sub Total			
Scaffold Materials	$ 1,400.00			$ 1,400.00
Scaffolding/Equipment Freight	$ 500.00			$ 500.00
Scaffolding Rental Per Month	$ 37,500.00			$ 37,500.00
Scaffolding Install and Dismantle	$ 75,000.00			$ 75,000.00
			Sub-Total	$ 114,400.00
			Masonry Total	**$ 1,255,000.00**