



B&GCO Prince of Wales  
1463 Prince of Wales Drive  
Ottawa, Ontario

Date: 15-Nov-17  
Rev. #: 1  
Rev. Date: 4-Jan-18

## ELECTRICAL & FIRE ALARM - SCOPE OF WORK

### SPECIFIC SCOPE OF WORK SUMMARY TO BE INCLUDED IN YOUR PRICE:

You must include in your quotation the work mentioned on the following pages, which is not necessarily indicated within the tender documents. All information contained within this document will form an integral component of this discipline's project contractual obligations.

#### Section #1 List of tender documents applicable to this request

- a) Refer to the "TENDER DOCUMENT SUMMARY" as attached in Appendix A
- b) SPECIFICATIONS shall refer to all listed specifications from the various disciplines as detailed in the TENDER DOCUMENT SUMMARY found in Appendix A.
- c) DRAWINGS shall refer to all listed drawings from the various disciplines as detailed in the TENDER DOCUMENT SUMMARY found in Appendix A.

Sub-trade Estimators Input	
Rec'd	Comment

#### Section #2 Schedule

The specific schedule for your discipline will be distributed upon award of contract. The following information is an extract of the attached Preliminary Schedule dated TBD, which is a general guideline of our construction intentions for this project.

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The specific schedule for your discipline is as follows:

Award of subcontract: TBD  
Your work must start: TBD  
Your work must finish: TBD

#### Section #3 General Project Scope of Work Items

- a) All Electrical work required at Boys and Girls Club Prince of Wales in reference to the DRAWINGS and SPECIFICATIONS, including, but not limited to,
- b) Complete this scope of work according to the attached schedule, specifically within the indicated commencement and completion dates.
- c) Supply all labour, material & equipment to complete the Electrical scope of work as outlined/specified by the tender documentation and this detailed scope of work.
- d) Enforce any precautionary measures required to ensure your work is safe and protected.
- e) Provide the proper amount of qualified personnel to manage your scope of work.
- f) Include for all scaffolding, motorized lifts & equipment to perform your scope.
- g) Provide warranties & installation guarantees upon completion of contract - One year warranty.
- h) Provide for all required protections and if applicable covering of any previous work competed by others.
- i) Provide all required shop drawings within 1 calendar week of contract issuance.
- j) Keep site clean from all garbage and debris caused by your scope of work.
- k) The contractor is responsible for daily removal of debris caused by its' scope of work.
- l) The contractor is responsible for all the temporary power required to complete its work (generator system).
- It is understood that the Sub-contractor will complete this scope of work in its entirety with its own forces.
- m) Any deviation, or sub contracting to other firms is prohibited without written approval from TAL-CO Building Innovations, prior to tender submission.


Throughout the course of contract completion, it is the responsibility of the sub-contractor to address all  
n) deviation from this scope of work immediately. If not duly addressed, TAL-CO Building Innovations reserves the right to establish a fair and reasonable resolution to any/all outstanding issues.

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o) All extras & credits must be approved by the Project Manager prior to proceeding with the revised scope of work and the work must be verified by the site Superintendent.

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It is the Sub-Contractor's responsibility to review, if necessary, all other project drawings or documents at  
p) our office located at 1341-2 Coker Street, Greely, Ontario, K4P 1A1. Additionally, all drawings and specifications can be found on our website at [www.tal-co.com](http://www.tal-co.com)

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It is the Sub-Contractor's responsibility to review and sign-off on the TAL-CO Health and Safety Plan prior  
q) to commencement of work. The Sub-Contractor has the responsibility to ensure all of their employees comply with the plan's requirements at all times.

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#### Section #4 Site Specific Scope of Work Items

a) Provide all reconnections for equipment disconnected during demoliiton, and as required and as per the DRAWINGS and SPECIFICATIONS

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Provide all required shop drawings within 5 business days of contract issuance.

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b) Supply and install new Fire Alarm Annunciator Panel as per the DRAWINGS and SPECIFICATIONS. This includes all wiring associated with this panel, and verification of functionality.

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Provide all underground work complete with trenching, conduit, backfill, and concrete as per the  
c) DRAWINGS and SPECIFICATIONS. This includes all exterior work required for the skating rink (power, etc.), secondary duct bank, phone lines, light standards, and any other underground conduit required per the DRAWINGS and SPECIFICATIONS

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d) Provide all electrical additions as per the DRAWINGS and SPECIFICATIONS

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e) Supply and install all new electrical disconnects and meters as per the DRAWINGS and SPECIFICATIONS

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- f) Supply and install all new transformers, relays, and power distribution as per the DRAWINGS and SPECIFICATIONS
- g) Supply and install all new feeder cable as per the DRAWINGS and SPECIFICATIONS
- h) Conduct all coring as required to support electrical work, telecommunications ducts, etc., as per DRAWINGS and SPECIFICATIONS
- i) Supply and install all new breaker panels as per the DRAWINGS and SPECIFICATIONS
- j) Supply and install all new conduit as per the DRAWINGS and SPECIFICATIONS
- k) Supply and install all new ground rods as per the DRAWINGS and SPECIFICATIONS; ref E-4
- l) Supply and install provision for future underground service as per DRAWINGS and SPECIFICATIONS
- m) Supply and install all exterior lighting fixtures on building as per the DRAWINGS and SPECIFICATIONS (ex. Wall packs, canopy sofit lights, etc).
- n) Supply and install all new interior lighting fixtures, including wire guards as required, as per the DRAWINGS and SPECIFICATIONS
- o) Supply and install all new Detectors, Emergency Lights, Emergency Battery Units, Fire Alarm Strobe and Bell, etc. as per the DRAWINGS and SPECIFICATIONS
- p) Supply and install Emergency call button, complete with required sign, transformer, rectifier, and two audible/visual signal devices as per the DRAWINGS and SPECIFICATIONS
- q) Supply and install all Emergency Stop Push Buttons complete with wiring as per the DRAWINGS and SPECIFICATIONS
- r) Supply and install kitchen hood connections as per the DRAWINGS and SPECIFICATIONS; ref E-4
- s) Supply and install electrical interface for Curtain Divider in gym as per the DRAWINGS and SPECIFICATIONS
- t) Provide for all connections of Mechanical devices as required and as per the DRAWINGS and SPECIFICATIONS. Electrical connection to devices by this contractor.


- u) All work in new areas must not be hung or attached to the steel roof deck.
- v) Supply all power for Automatic Door Operators as per the DRAWINGS and SPECIFICATIONS
- w) All temporary power and lighting as required to facilitate other trades work
- x) Refer to specification, SD's and/or requirement drawings for further clarification. If applicable, contact the Project Manager to resolve any discrepancies that may arise during your tender period.
- y) Include all Hydro permit fees.
- z) Obtain, and pay for all Electrical Permits and Inspections, to the satisfaction of City, and ESA Officials.
- aa) Supply and install all telecommunications and data conduit distribution as per the DRAWINGS and SPECIFICATIONS.
- bb) Provide TAL-CO Building Innovations with three sets of Operations and Maintenance Manuals.
- cc) Prior to turnover of building, provide training for Electrical systems to Owners representative.
- dd) You must include for the completion of As-Builts as required by TAL-CO Building Innovations.


**Section #5 Work To Be Excluded From Your Scope of Work**

- a) All civil work, excavation, backfill concrete, duct banks, etc.

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**Section #6 Separate Prices To Be Excluded From Your Scope of Work**

- a) Separate price to supply and install temporary power for building.

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**Section #7 Allowances To Be Included From Your Scope of Work**

- a) N/A

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**Section #8 Phase Breakout Pricing**

- a) Submit breakout pricing for Phase 1 and 2 scopes

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**Section #9 Appendix A - Bid Breakdown**

- a) Refer to attached document.

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**END**



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1463 Prince of Wales Drive  
OTTAWA, ONTARIO, CANADA

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## TENDER SUBMISSION - SUPPLEMENTARY INFORMATION

### A. UNIT RATES

DESCRIPTION		QTY	UNIT RATE	COST
1	SUPERVISOR RATE PER HOUR	N/A		N/A
2	JOURNEYMAN RATE PER HOUR	N/A		N/A
3	APPRENTICE RATE PER HOUR	N/A		N/A
4	LABOURER RATE PER HOUR	N/A		N/A
5				
6				

### B. SEPARATE PRICES EXCLUDED

DESCRIPTION		QTY	UNIT RATE	COST
1				
2				
3				
4				

END OF DOCUMENT