

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

# **HVAC - 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.
- SPECIFICATIONS shall refer to all listed specifications from the various disciplines as detailed in the b)

TENDER DOCUMENT SUMMARY found in Appendix A. DRAWINGS shall refer to all listed drawings from the various disciplines as detailed in the TENDER DOCUMENT SUMMARY found in Appendix A.

C)

#### 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.

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 Sectors/Zones For Scope of Work

Sub-trade Estimators Input		
Rec'd	Comment	



All Heating, Ventilation, and Air Conditioning required at Boys and Girls Club Prince of Wales in reference	
a) 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 your 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.	
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 2 calendar weeks of contract issuance.	
j) Keep site clean from all garbage and debris caused by your scope of work.	
k) The Sub-Contractor is responsible for daily removal of debris caused by its' scope of work.	
The Sub-Contactor is responsible for all the temporary power, as 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.	
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.	

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

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.

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

- a) Supply all labour, material & equipment to complete your scope of work as outlined/specified by the tender documentation, DRAWINGS, SPECIFICATIONS, and this detailed scope of work.
- b) Provide for all required protections and if applicable covering of any previous work completed by others.
- c) Provide approved fire stopping at all penetrations through any fire rated assemblies
- d) Your workmanship must meet all present code regulations (municipal, government, environmental), as well as all requirements per the DRAWINGS and SPECIFICATIONS

Supply and install all ventilation, duct work (sheet metal and fabric), flexible connections, complete with e) applicable insulation as required and as per the DRAWINGS and SPECIFICATIONS to accommodate all relocations and additions.

f) Supply and install new Roof Top Unit, complete with all specified flashings, ensuring a weather tight seal as per the DRAWINGS and SPECIFICATIONS

g) All hoisting, leveling, testing, start-up, and thermostats of new HVAC units are completed by this contractor.

- h) All distribution as per the DRAWINGS and SPECIFICATIONS
- i) Refer to DRAWINGS and SPECIFICATIONS for further clarifications. If applicable, contact the Project Manager to resolve any discrepancies that may arise during your tender period.
- $^{j)}$  Provide all ventilation as required to accommodate relocations, modifications, and additions as per the DRAWINGS and SPECIFICATIONS





















k) Supply and install new diffusers, exhaust fans (including through wall), ducts, fire dampers, controls, grills, accessories, and balancing as per the DRAWINGS and SPECIFICATIONS
<ul> <li>Nupply and install all new heating coils, complete with balancing, isolation and 2-way control with room</li> <li>Thermostat as per DRAWINGS and SPECIFICATIONS; ref M-2</li> </ul>
Provide all balancing and adjustments to existing fans, heaters, etc., as required by the DRAWINGS and SPECIFICATIONS
<ul> <li>All modifications to design must be approved by TAL-CO Building Innovations in writing before proceeding with the modified scope of work.</li> </ul>
o) Supply and install of all Low voltage control wiring required per the DRAWINGs and SPECIFICATIONS
p) Coordinate all roof penetrations with the appropriate sub-trades
q) Provide TAL-CO Building Innovations with three sets of Operations and Maintenance Manuals.
r) Prior to turnover of building, provide training for all Mechanical Systems to Owners representative.
s) Nothing is to be attached to, or supported by the roof deck.
t) subcontractor to provide adequate notice to inspect all work within ceiling prior to the Ceiling Tile installation.
u) Upon receipt of approved shop drawings, subcontractor to provide written confirmation of delivery dates.
<ul> <li>Provide required seismic restraints for all equipment complete with certification documents signed and</li> <li>v) stamped by a Professoional Engineer licensed in the Province of Ontario.</li> </ul>

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

a) Waste removal containers	
Section #6 Separate Prices To Be Excluded From Your Scope of Work	
a) N/A	
Section #7 Allowances To Be Included From Your Scope of Work	
a) N/A	
Section #8 Phase Breakout Pricing	
a) Submit breakout pricing for Phase 1 and 2 scopes	
Section #9 Appendix B - Bid Breakdown	
a) Refer to Tender Submission - Supplementary Information as attached.	

END



B&GCO Prince of Wales 1463 Prince of Wales Drive OTTAWA, ONTARIO, CANADA Date: 20-Nov-17 Rev. #: 1 Rev. Date: 4-Jan-18

# **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				
7				
8				
9				
10				
11				
12				

### B. SEPARATE PRICES EXCLUDED

	DESCRIPTION	QTY	UNIT RATE	COST
1				
2				
3				
4				

		1
		1

END OF DOCUMENT