



R.W. TOMLINSON - NEW HEAD OFFICE

TAL-CO Building Innovations
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Issue date: 28-Sep-16
Revision date: N/A
Revision #: N/A

CLARIFICATION #10

The following modifications and clarifications are to be accounted for on this project. As well, when entering into the Form of Agreement to do the work, they shall become a part thereof.

Instruction/Clarifications:

Please be advised that Clarification #10 has been issued for the above-mentioned project, as per the details below.

1. Curtain Wall, Aluminum Panel & Soffit Scope of Work and Bid Breakdown (Appendix A) are to be returned with **Aluminum, Glass & Glazing** Tender Submission, refer to attached.

Reminder: It is your responsibility to consult ALL documents, drawings, sketches, Clarifications, Addenda, and Supplemental Instructions.

For questions or further information, please contact the office by e-mail at info@tal-co.com.

End of Clarification No. 10

CURTAIN WALL, ALUMINUM PANEL & SOFFIT 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".

Sub-trade Estimators Input	
Rec'd	Comment

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Section #2 Schedule

The specific schedule for your discipline will be distributed upon award of contract. The following information is an extract of the Preliminary Schedule dated July 18th, 2016, 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: October 14th, 2016
- Submit Shop Drawings: November 14th, 2016
- Your work must start: February 6th, 2016
- Curtain Wall must finish: May 12th, 2016
- Panels/ Soffits Complete: June 23rd, 2016

Section #3 General Project Scope of Work Items

<p>a) Construction of a new corporate head office for R.W. Tomlinson including main office, test facility, and related site works.</p>	
<p>b) Complete this scope of work according to the schedule, specifically within the indicated commencement and completion dates.</p>	
<p>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.</p>	
<p>d) Enforce any precautionary measures required to ensure your work is safe and protected.</p>	
<p>e) Provide the proper amount of qualified personnel to manage your scope.</p>	
<p>f) Include for all scaffolding, motorized lifts & equipment to perform your scope.</p>	
<p>g) Provide warranties & installation guarantees upon completion of contract as per specifications.</p>	
<p>h) Provide for all required protections and if applicable covering of any previous work competed by others.</p>	
<p>i) Provide all required shop drawings within 4 calendar weeks of contract issuance.</p>	
<p>j) Keep site clean from all garbage and debris caused by your scope of work.</p>	
<p>k) The contractor is responsible for daily removal of debris caused by its' scope of work.</p>	
<p>It is understood that the Sub-contractor will complete this scope of work in its entirety with its own forces. l) Any deviation, or sub contracting to other firms is prohibited without written approval from TAL-CO Building Innovations, prior to tender submission.</p>	
<p>m) Throughout the course of contract completion, it is the responsibility of the sub-contractor to address all 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.</p>	
<p>n) 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.</p>	

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It is the sub-contractors' responsibility to review, if necessary, all other project drawings or documents at our office located at 1341-2 Coker Street, Greely, Ontario, K4P 1A1. or on our web site at www.tal-co.com

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Section #4 Site Specific Scope of Work Items

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a) Supply and install complete curtain wall system including glazing and spandrel panels as per plans and specifications.

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b) Supply and install aluminum panels, parapet capping and soffits as per plans and specifications.

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c) Provide samples of glazing as well as all aluminum extrusions and panel profiles for approval prior to placing orders.

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d) Provide samples of paint finish for approval prior to placing orders.

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e) Provide a complete set of shop drawings stamped by a P. Eng licenced in the province of Ontario for review by project consultants prior to fabrication. Installation must follow approved drawings.

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f) Supply and install all aluminum doors (hardware supplied by others). Prep as required by this trade.

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g) Include for supply and install of vestibule framing, glazing, and doors in this scope of work.

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h) Include a sketch of proposed mullion extensions "Fins" with bid submission for comparison.

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i) This trade is to verify dimensions by site measurement and report any discrepancies prior to fabrication.

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j) Caulking, flashings, foaming and membranes as required within curtain wall system to ensure water/ air tightness of system is to be included. Include spray foam at slab bypass.

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k) Supply and install of Halfen Curtain-Wall supports by this trade

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l) Include for supply and install of interior aluminum trim attached to curtain wall framing at junctions with drywall partitions.

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m) In areas to receive aluminum panels/ soffits, this trade is to include for blueskin, insulation, z-bar/ furring as required.

n) Contractor to appoint a full time supervisor to the project for purposes of coordination of work and management of safety.

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o) All workers to adhere strictly to the OHSA and Tal-Co's Health and Safety policy at all times.

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p) All hoisting of related materials and equipment will be by this trade, deliveries to be scheduled with Site Superintendent.

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q) Cast-in support angles at ground and 2nd floor have been located as per Architectural Drawings.

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

a) Waste removal containers

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b) Interior glazing is not included in this scope of work, it will be tendered separately. Vestibules to be included.

c) ADO's and electric strikes to be supplied and installed by others.

d) Fiber Cement board siding and related work.

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

a) Separate pricing for aluminum panel, soffit, parapet capping (see attached bid breakdown).

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

a) N/A

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Section #8 Appendix A - Bid Breakdown

a) Refer to attached document.

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APPENDIX A - BID BREAKDOWN (CURTAIN WALL/ ALUMINUM PANEL/ SOFFIT)

<u>Description</u>	<u>Dollar Value</u>
<u>Main Building:</u>	
Curtain Wall Framing/ Glazing	
Aluminum Panels/ Soffits	
Aluminum Parapet Capping	
<u>Test Facility:</u>	
Curtain Wall Framing/ Glazing	
Aluminum Parapet Capping	
Total Bid Value	

Items to be Priced Separately:

Provide break-out pricing above for aluminum panels, soffits, and parapet capping (include related blueskin, z-bar/ furring, and insulation in these amounts).