



**TENDER 10-960-13
STEEL ROOF DECK, METAL ROOFING, CLADDING & TRIM
PUBLIC WORKS FACILITY, 1310 Bishop Street North**

**ADDENDUM NO. 1
Issued: Tuesday, July 6, 2010**

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

1. Question from Bidder:

Q: Do you have a specification section for the cladding? We only have specifications for the steel deck and the roofing.

A: Refer to the attached Specification Section 07465 – Preformed Metal Cladding/Siding, 3 pages, dated 6-Jul-10, issued by Stantec Consulting Ltd.

2. Question from Bidder:

Q: What is the expected schedule for the deck and roof installation for material pricing purposes?

A: Decking, roofing and cladding works are expected to be installed during September to October 2010.

3. Question from Bidder:

Q: We have confirmed with VicWest, they will not run Tradition 150 in the 500 mm width. This has been asked for periodically, but has never been available. They need to pull this product from their catalogue. Please forward this as a RFI if the posts can be reworked to fit the 400mm layout.

A: We called Vicwest before finalizing the drawings and Vicwest advised that the 500mm is available but may require a special order. Due to the implications on the structural design it is not practical to rework the post spacing.

End of Addendum No. 1

John Avery, CPPB
Manager of Purchasing and Inventory

Vendors Initials_____

1 GENERAL

1.1 INSTRUCTIONS

- .1 Information for Tenderers, Supplementary General Conditions and Division 1 shall apply to and form part of this Section.

1.2 WORK INCLUDED

- .1 This Contractor shall provide all labour, materials, equipment, transportation and incidentals noted, specified or required, to complete the work of this Section to the full extent of the contract drawings and specifications.
- .2 Without limiting the generality of the foregoing, this work includes but is not limited to the following:
 - Exterior wall cladding/siding
 - Closures, flashings and corner stiffeners
 - Caulking and sealants
 - Supply only of prepainted sheet material for exposed trims, flashings, etc.

1.3 RELATED WORK

Section 07620 Metal Flashing and Trim

1.4 QUALITY ASSURANCE

- .1 Reference standards: comply with applicable requirements of Technical Bulletins Nos. 5, 6 and 7, and Metric Standards of CSSBI, except where specified otherwise herein:
- .2 Erector's qualifications: manufacturer's forces and forces approved by manufacturer.

1.5 DESIGN AND PERFORMANCE REQUIREMENTS

- .1 Appearance: no exposed fasteners unless approved by the Engineer; exposed surfaces free of distortion, twist, waves and buckles.
- .2 Structural loads: resist positive wind pressures of 0.9 kN/sq m (20 lb/sq ft) and a negative wind pressure of 0.6 kN/sq m (12 lb/sq ft) with a maximum allowable deflection of 1/180 of span. Components shall not vibrate when subjected to the effects of wind.
- .3 Thermal movement: accommodate expansion and contraction of component parts without causing buckling, failure of joint seals, undue stress on fasteners and other detrimental effects.
- .4 Structural movement: accommodate movement between siding system and building structure caused by structural movement, without permanent distortion, racking of joints, breakage of seals or water penetration.

1.6 SUBMITTALS

- .1 This Contractor where indicated shall submit six (6) sets of shop drawings for the Engineer to review prior to commencement of any fabrication. Review of shop drawings by the Engineer is for the sole purpose of ascertaining conformance with the general design concept and does not relieve the Contractor of his responsibility for making the work accurate and in compliance with all articles of contract documents and contract drawings.
- .2 Indicate dimensions, siding profiles, attachment methods, schedule of wall elevations, trim and closure pieces, and related work.

2 PRODUCTS

2.1 MATERIALS

- .1 Prepainted sheet steel:
 - .1 Meet requirements of CSSBI Technical Bulletin No. 7, proven colour.
 - .2 Base metal: galvanized sheet steel meeting requirements of ASTM A446, Grade A.
 - .3 Colour: Standard prefinished with Stelcolor and Colorite HMP coating system or Dofasco 8000 Series to match existing.
- .2 Fastening devices: stainless, cadmium plated or galvanized steel; colour matched exposed nylon head fasteners with metal on which they occur.
- .3 Sealants:
 - .1 Concealed locations: tape or compound, non-skinning, non-drying, butyl rubber.
 - .2 Exposed locations: as recommended by sealant manufacturer.
 - .3 Primer: as recommended by sealant manufacturer.

2.2 FABRICATION

- .1 Cladding profiles:
 - .1 Exterior Siding:

Exterior siding shall be AD275 by Vicwest or approved equal.
Interior unexposed surface to be coated with single primer coat.
- .2 Finished exposed surfaces shall be prepainted steel, smooth and plain.
- .3 Flashings, trim, closures: fabricated to profiles indicated and as required to meet design and performance requirements. Use preformed corner pieces only. Use same material as exterior skin where exposed. Use galvanized sheet steel in concealed locations. Double back exposed edges.

3 EXECUTION

3.1 PREPARATION

- .1 Prior to start of erection, examine existing work and report to engineer any unsatisfactory conditions.

3.2 ERECTION

- .1 Install siding in accordance with manufacturer's directions and to suit existing site conditions.
- .2 Provide additional framing at terminations, openings and penetrations as required.
- .3 Install exterior wall skin with joints accurately aligned and tight fitting.
- .4 Provide sealants, flashings, closures, covers and trim as indicated and as required to render work complete and finished in accord with specified requirements.
- .5 Face sheets shall be one piece full height or width except at profile changes.
- .6 There shall be no apparent difference between face sheets of the same colour. Remove and replace off-colour sheets to the satisfaction of the Engineer.
- .7 Leave metal siding system in clean and neat condition.

END OF SECTION