

## 830-2012 ADDENDUM 2

### REHABILITATION OF BRIDGE AND REPLACEMENT OF MIDTOWN FEEDERMAIN AT THE ASSINIBOINE RIVER

#### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO  
WHOEVER IS IN POSSESSION OF THE BID  
OPPORTUNITY**

ISSUED: November 30, 2012  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.**

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#### **PART E – SPECIFICATIONS**

Add: E2.3

Further to C3.1, the Geotechnical Report and Test Hole Logs provided in Appendix E, are provided to supplement the Bidder's evaluation of the Site conditions within the work areas. The information is considered accurate at the locations indicated and at the time of the investigation. However, variations in soil conditions may exist between test holes and fluctuations in groundwater levels can be expected seasonally.

Add: E3.2 (e)

The Contractor will be permitted to obtain temporary power from the Aubrey Flood Pumping Station. The Contractor will be required to provide all temporary panels, wiring, cables, breakers and other items required to complete the connections. 600 volt and single phase power is available. The Contractor shall meter power usage. If Flood Pumping Station is required to be placed in service, the Contractor will be required to remove power connections during this period.

Revise: E9.3.1 (c) to read:

- (c) Bridge Strengthening and Coating
  - (i) Strengthen and replace bridge members as indicated on the drawings.
  - (ii) Prepare for and remove existing coatings from bridge.
  - (iii) Metalize bridge components as specified and on the Drawings.

Add: E15.4.3 (d)

Vertical load can only be applied at the panel points of the trusses, where the existing floor beam are located which are at 6.1m (20 feet on center) and horizontal loading from the hoarding/containment can only be applied at the sway frame locations which are at +/- 12.2 m (40 feet on center).

Revise: E16.4.5 (b)(ii) to read:

(ii) General

- ◆ Before any blast cleaning operations or any coating applications commence, the following surface cleaning operations shall be undertaken on all structural steel members designated to receive a coating system.
- ◆ All organic materials such as bird droppings, nests and any other non-structural obstructions or pollutants attached to the steel are to be removed by hand cleaning operations.
- ◆ All oil and grease shall be removed manually with solvent cleaning as per SSPC Specification SP1.
- ◆ Excess surface debris and dirt shall be removed by mechanical means. High pressure washing is not required.

Revise: E16.5.1(d) to read:

The zinc metallizing shall achieve adhesion of at least 500 psi to the steel as determined by testing per ASTM 4541. There will be a minimum of 4 adhesion tests per truss panel. If any of these tests indicate less than 500 psi adhesion to the steel then additional tests will be carried out to define the failure area at the Contractor's cost. Then all of the failed area shall be removed, recoated and retested, all at the Contractor's cost.

Add: E17.4.1 (d)

Historic Drawings included in this Tender indicate that primers originally used on this project are lead based. Testing, completed by others, on the bridge coating had indicated a lead content is 1.11 percent by weight. This information is provided for information only and the contractor shall satisfy himself of the composition of the existing coatings.

Add: E17.4.3 (e)

Vertical load can only be applied at the panel points of the trusses, where the existing floor beam are located which are at 6.1m (20 feet on center) and horizontal loading from the hoarding/containment can only be applied at the sway frame locations which are at +/- 12.2 m (40 feet on center).

Add: E19.1 (d)(ii)

Affidavit of Compliance that products and application meet the appropriate AWWA Standard required for both pipe manufacturer and coating applicator, if not the same.

Revise: E25.5.3 (a) to read:

- (a) Cleanup garbage and debris throughout site throughout the one year maintenance period.

## **DRAWINGS**

Replace: 830-2012\_Drawing\_D-12232-R1 with 830-2012\_Addendum\_2\_Drawing\_D-12232-R2.

## **APPENDICES**

Add: Appendix E- Soils Investigation Report and Test Hole Logs