



854-2010 ADDENDUM 5

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

URGENT

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

ISSUED: June 16, 2011
BY: Marvin McDonald
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20070419

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.

PART D – SUPPLEMENTAL CONDITIONS

Revise: D16.4 to read:

The City intends to award this Contract by July 22, 2011.

Revise: D17.1 (b) to read:

The Bidder shall note that portions of the Work involving removal and replacement of the Midtown Feedermain can only be carried out during the time periods between September 6, 2011 and May 20, 2012, unless amended as specified in D17.1(a). The Contractor shall note the following restrictions applicable during this period:

- (i) The Feedermain will not be taken out of service unless all delivery schedules for all Feedermain components, installation hardware and materials are confirmed in writing to the Contract Administrator.

Add: D17.1 (d):

The Contract Administrator may permit earlier shutdowns of the Feedermain if prevailing conditions permit, including, but not limited to lower water demands, availability of City resources and demonstration of beneficial schedule timelines or other criteria to the City by the Contractor.

Revise: D21.1 (b) to read

- (b) Substantial Performance - one thousand five hundred dollars (\$1,500.00)

PART E – SPECIFICATIONS

Add: E17.3 (g)(ii)(v) Pipe Linings and Coatings

- (v) Apply external pipe coatings to all areas receiving field insulation identified in E17.3(d)(ii), at all pipe couplers, expansion joints, areas insulated by preformed foam kits and all areas where pipe is in contact with saddles, cradles and/or clamps.

Add: E17.2 (q) Concrete Cradle Liners

- (i) Where steel pipe is supported on concrete cradles, provide di-electric isolation between pipe and concrete by means of non-metallic thermoplastic spacers. Spacers shall be generally solid, half cylindrical in shape, outside diameter of 38 millimetres. Spacers shall not deform or creep over time and shall be of sufficient compressive strength to support the intended loads.
- (ii) Spacers to be installed longitudinal to the pipe, length to suit length of concrete saddle. Provide minimum of six (6) spacers per 900 millimetre cradle, equally spaced over 120 degree support angle, or as recommended by the manufacturer.
- (iii) Acceptable Products
 - i. I-Rod (38 millimetre diameter) by Deepwater Corrosion Services Inc.
 - ii. Raq-Gard by Advance Product System
 - iii. Or Approved Equal in accordance to B6