



BID OPPORTUNITY NO. 900-2011 ADDENDUM No. 1

SUPPLY AND DELIVERY OF GATE VALVES, FITTINGS AND FLOWMETERS FOR THE MONTCALM WASTEWATER PUMPING STATION UPGRADES

ISSUED: October 25, 2011
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URGENT

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

**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 8 of Form A: Bid may render your Bid non-responsive.

PART A – BID SUBMISSION

Replace: BID OPPORTUNITY No. 900-2011 Bid Submission with BID OPPORTUNITY No. 900-2011 Addendum No. 1 Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

- Add Item 3.: 750mm dia. Gate Valves with non-rising stems and complete with pedestal mounted actuators.
- Add Item 6.: 750mm Diameter Flanged Wall Thimbles.
- Add Item 7.: 750mm Diameter Blind Flange.

Item numbering on Form B: Prices changed as a result.

PART D – SUPPLEMENTAL CONDITIONS

- Add: D2.2(f) Supply and delivery of two (2) 750mm diameter cast iron bodied gate valves with flanged ends, non-rising stems and complete with stem extensions and pedestal mounted operators.
- Add: D2.2.(g) Supply and delivery of five (5) 750mm diameter cast iron flanged wall thimbles.
- Add: D2.2.(h) Supply and delivery of one (1) 750mm diameter cast iron blind flange.
- Revise: D13.1 to read: Further to C10, payment for items 1 – 7, and item 9 (as requested) in Form B: Prices shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice
- Revise: D13.2 to read: Further to C10, payment for item 8 Form B: Prices shall be in accordance with the following payment schedule
 - (a) Seventy-five (75) percent upon delivery to the location identified in D9.1.
 - (b) Twenty (20) percent upon successful installation (by others) and commissioning of the flow meters.
 - (c) Five (5) percent upon delivery and acceptance of Operation and maintenance manuals.

PART E – SPECIFICATIONS

- Revise: E2.1.3 to read: Item No. 3 – Two (2) 750 mm dia. Gate Valves with non-rising stems and complete with pedestal mounted manual operators and stem extensions as specified in E5.
- Revise: E2.1.4 to read: Item No. 4. – Two (2) Flanged 600mm X 600mm X 200mm Tees as specified in E5.
- Revise: E2.1.5 to read: Item No. 5. – Three (3) 600mm Diameter Uni-Flanges or Adaptor Flanges as specified in E6.
- Add: E2.1.6 Item No. 6. – Two (2) 750mm Diameter Flanged wall thimbles as specified in E6.
- Add: E2.1.7 Item No. 7. – One (1) blind flange as specified in E6.
- Add: E2.1.8 Item No. 8. – Two (2) 600 mm dia. Magnetic Flow Meters, complete with transmitters, shall be as specified in E7.
- Revise: E5.1.1 to read: Five (5) gate valves shall be equipped with non-rising stems and shall be complete with manual pedestal mounted operators
- (a) The 600mm diameter gate valves with non-rising stems will be installed by others inside Montcalm Wastewater Pumping Station on the pump room floor which has an approx. floor to ceiling height of 2.16 meters (7.08 feet). The centerline of the forcemain pipes which these valves are to be connected to are approx. 762 mm (2.5 feet) above the floor elevation
 - (b) The 600mm diameter gate valve stems will pass through an intermediate floor above with a thickness of 305 mm (1 foot) into the area of the Station known as the motor room floor and the pedestal mounted operators will be installed on this elevation.
 - (c) The 750mm diameter gate valves with non-rising stems will be installed by others inside the Montcalm Wastewater Pumping Station on the comminutor chamber area which has an approx. floor to ceiling height of 5.89 meters (19.3 feet). The pedestal mounted operators will be installed on the intermediate floor above this chamber.
 - (d) The pedestal mounted gate valve operators shall meet the following criteria:
 - (i) Body shall be ductile iron or steel with epoxy coating.
 - (ii) Gate valve operators shall have an indicator gauge with a travelling pointer to show if valve is open, closed or a position in between.
 - (iii) Bushings to be bronze and all bolting hardware to be Type 304 stainless steel.
 - (iv) Contractor to be responsible for confirming all field measurements prior to manufacture to ensure proper function and fit for the pedestal mounted operators.
 - (v) Contractor to supply all required valve stem extensions and guide brackets for proper valve operation.
- Revise: E5.1.2 to read: Two (2) 600mm diameter gate valves shall be equipped with outside rising stems, screws and yokes complete with handwheels.
- (a) The handwheels shall be a minimum 450mm (18") in diameter.