



# ADDENDUM 1 BID OPPORTUNITY 705-2005

## HAWTHORNE FLOOD PUMPING STATION UPGRDE

### **URGENT**

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

ISSUED: December 16, 2005  
BY: Roy Houston, P.Eng.  
TELEPHONE NO. (204) 896-1209

**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 D – SUPPLEMENTAL CONDITIONS**

#### **D15. CRITICAL STAGES**

- Revise: D15.1(a) to read: Gate Chamber and control gate modifications complete by March 31, 2006
- Revise: D15.1(b) to read: Riprap, rockfill columns, and outfall complete by March 31, 2006.
- Revise: D15.1(g) to read: Pumping station and remainder of Works complete by June 15, 2006.
- Add: D15.1(h) Patio and Site restoration at 1180 Kildonan Drive complete by June 15, 2006.

#### **D16. SUBSTANTIAL PERFORMANCE**

- Revise: D16.1 to read: The Contractor shall achieve Substantial Performance by June 15, 2006.

#### **D17. TOTAL PERFORMANCE**

- Revise: D17.1 to read: The Contractor shall achieve Total Performance by June 30, 2006.

### **PART E – SPECIFICATIONS**

#### **E3. GEOTECHNICAL INFORMATION**

- Add: E3.4: Summary soil log SP-04 has been included

#### **E9. FLOW CONTROL**

- Revise: E9.6 to read: The City will require access to the completed gate chamber after March 31, 2006 if the river level becomes higher than the gate chamber activation level of 226.4m at Hawthorne and if flow in the sewer system is expected to exceed the sewer capacity due to spring runoff. Temporary by-pass pumping equipment will be set-up and maintained by the City at no additional cost to the Contractor. The City will pump flow from an upstream manhole and discharge the flow downstream of the gate chamber flap gate. Access to the gate chamber will be required until the river level is lower than the gate chamber activation level of 226.4m at Hawthorne. The Contractor shall still have access to all other areas of the Site that do not interfere with the temporary by-pass pumping equipment.

Delete: E9.7

Revise: E9.8 to read: The Contractor shall ensure that the existing slide gate remains accessible and operational during construction. The Contractor shall not operate the existing slide gate.

**E12. OUTFALL SEWER REPAIRS**

Revise: E12.2.3 to add: Slip joint shall be 3 mm thick and 2 metres in length.

Revise: E12.2.6 to read: CSP Outfall Pipe – New 2130 SPSCP shall be 4 mm thick, CSP as per Clause 5.3 of CW 3610.

**E14. GROUTING**

Revise: E14.3.2 to read: The specialized batching, mixing and placing equipment shall be automated with bulk handling equipment approved by the manufacturer.

Revise: E14.4.1 to read: Further to B10.3, the Contractor shall submit a statement of the qualifications of the applicator of the grout at least five (5) business days prior to commencement of this work. The statement must identify the years of experience of the individuals responsible for the mix design, grout preparation and installation. Proof must be given that the applicator has experience with Work of similar nature and scope.

Revise: E14.10.1 (iii) to read: Maximum net shrinkage at 28 days to be 0.5%.

**E26. CAST-IN-PLACE CONCRETE CONSTRUCTION**

Delete: E26.3.5 (e)

Revise: E26.4.1 to read: Construction of cast-in-place concrete will be measured on a unit basis and paid for at the Contract Unit Price for "Cast-in-place Concrete". Said price shall be payment in full for supplying all materials and performing all operations herein described and all other items incidental to the Work included in this specification except installation of control gates and supply and installation of miscellaneous metal.

**Section 15800**

**2.1 Supply Fan**

Revise: 2.1.1 to read: Fan shall be "Twin City" Type DDF, size 75, 900 RPM, ¼ HP, 115/1/60, 400 CFM at 0.23 in. wg operating pressure.