

## 832-2015 ADDENDUM 1

### FORT ROUGE OUTFALL CHAMBER UPGRADES

#### **URGENT**

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

ISSUED: October 16, 2015  
BY: Colin Siepman, P.Eng.  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: A20150806

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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 A – BID SUBMISSION**

Replace: 832-2015 Bid Submission with 832-2015 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Revise Item 16 to read “Applicable MRST (for items 13,14, and 15).”

#### **PART E – SPECIFICATIONS**

Add: E14.2.2(c) Construction power and temporary power for the required depressurization pumps can be derived from the existing 200A, 240V single phase service. It shall be the responsibility of the Contractor to supply and install any equipment temporarily required to derive this power. Additionally, the Contractor will be responsible to provide any temporary power generation that is deemed required.

The City and KGS have started an application for new service with Manitoba Hydro and the City will be responsible for all Manitoba Hydro fees for the required service upgrade. However it is the responsibility of the Contractor to coordinate the timing of the upgrade with Manitoba Hydro and provide any temporary power generation for pumping or construction power during the upgrade.

Additionally the Contractor shall be responsible to supply and install any equipment temporarily required to derive construction power from the new 600V service or to provide temporary power generation for any required construction power.

Add: E18.3.5 Vent Pipe Replacement

E18.3.5.1 Remove and replace the existing galvanized corrugated steel vent pipe located on the northeast corner of the existing gate chamber. The existing pipe penetration shall be removed by coring a 300mm diameter hole encapsulating the existing 250mm pipe.

E18.3.5.2 The new vent pipe shall consist of a 203 mm (8 inch) diameter schedule 80 galvanized steel pipe, complete with 180 degree goose-neck end, bird screen and anchor strap. The pipe shall extend approximately 750 mm above ground surface to match the existing pipe. The centerline of the pipe penetration into the chamber wall is approximately 450mm below grade. Vent pipe anchor straps shall be secured using adhesive anchors in accordance with this specification.

- E18.3.5.3 Install the new vent pipe by grouting the pipe into the cored opening of the existing chamber. Install required anchor straps to the galvanized vent pipe.

#### **SECTION 25 30 01 – RTU CONTROL PANEL**

- Revise 2.2.5 Programming to be provided by the City. Contractor shall provide any programming required for testing and commissioning according to the control narrative. Contractor to coordinate all SCADA communication I/O points with City of Winnipeg between the Fort Rouge Outfall Chamber control panel and the McPhillips Street Control Station.

- Revise 3.1.6 Provide programming for all components as required to complete testing and commissioning of the panel. Any and all custom objects or applications that have been used in the development of the programs for all devices shall have full source code turned over to the Owner. There shall be no custom objects that are locked preventing the Owner from modifying the object and/or application. No intellectual property rights on the programs, objects or applications are permitted. Owner shall have full access to all aspects of programs, objects and applications. Provide a hard copy of all files to be included within the O&M manuals.

#### **SECTION 25 05 01 – CONTROLS GENERAL REQUIREMENTS**

- Revise 1.4.5 The Contractor is responsible for the supply and installation of the RTU control panel, termination of field wiring for power, controls and instrumentation to the terminals within the RTU control panel. All programming of the RTU control panel is to be provided by the City of Winnipeg. Contractor shall provide programming required for testing and commissioning. Contractor shall coordinate all remote interface and alarm points with City of Winnipeg.

**END OF ADDENDUM 1**