



## 602-2006 ADDENDUM 2

### NATURAL GAS ENGINE UPGRADES TO MACLEAN AND MCPHILLIPS PUMPING STATIONS

#### **URGENT**

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

ISSUED: August 24, 2007  
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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

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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: 602-2006 Bid Submission with 602-2006 Addendum 2- Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Delete Item 17. Item 18 now becomes Item 17.

Form G2(R1): Revise expiry date on Page 2 of 2 to November 12, 2007.

Page numbering on some forms may be changed as a result.

#### **PART D – SUPPLEMENTAL CONDITIONS**

Revise: D16.1.3(c) to read: Satisfactory Performance shall be considered complete upon the issuance of Form 102: Certificate of Satisfactory Installation. A single form is required for each engine and a separate form for the entire system. The Certificate of Satisfactory Installation will not be issued until the engine has provided the required performance under normal pumping load for a minimum of 85 hours, expected to be achieved within a 5 Business Day period.

#### **PART E – SPECIFICATIONS**

Revise: E7.25.3(b) to read: One Bently Nevada Dual Velocity input monitor 3300/55-01-04-03-03-01-00-04-02 (to match existing);

Revise: E7.25.3(c) to read: Two Bently Nevada Velometers 330500-03-01 c/w appropriate mounting brackets (to match existing);

Revise: E7.25.3(d) to read: Armoured interconnection cables for Bently Nevada Velometers and Temperature Monitor (to match existing), length and quantity to be determined during installation;

Revise: E7.25.3(d) to read: One Bently Nevada dual channel temperature monitor 3300/36-04-01-03-01-00 series (to match existing).

Revise: E7.30.1(a) to read: 3 years or 8,760 full load hours, whichever comes first (optional)

Revise: E20.2 to read: The City has not identified any asbestos containing components in the engine exhaust systems at McPhillips. Should any asbestos removal be required to complete the

specified work at McPhillips, such removal would be performed as a separate cost from these works.

- Add: E24 GENERAL CLARIFICATIONS
- Add: E2.41 MacLean
- Add: E24.1.1 Documentation for the existing Waukesha VLROU engines indicates a weight of "approximately 15,000 lbs" for the engine only.
- Add: E24.1.2 The MacLean station crane capacity is approximately 9,000 kg (10 tons)
- Add: E24.1.3 The north end overhead door dimensions are: approximately 11' wide x 13' high.
- Add: E24.1.4 Both existing staircases to/from the lower level of the station shall be maintained accessible at all times, and if hidden from sight by the works temporary exit signage shall be applied to indicate its (their) location.
- Add: E24.1.5 Exhaust pipe penetration through concrete wall: Bidders are to base the price on the presence of a 14" diameter sleeve, indicated on original drawings, and use of the detail shown on the new drawings for exhaust pipe passage through the wall.
- Add: E24.2 McPhillips
- Add: E24.2.1 Exhaust pipe penetration through concrete wall: Bidders are to base the price on the presence of a 14" diameter sleeve, indicated on original drawings, and use of the detail shown on the new drawings for exhaust pipe passage through the wall.

## **DRAWINGS**

Replace: 602-2006\_Drawing\_1-0630A-D-M0008-RC with 602-2006-Addendum\_2\_Drawing\_1-0630A-D-M0008-RD  
602-2006\_Drawing\_1-0630A-D-M0009-RC with 602-2006-Addendum\_2\_Drawing\_1-0630A-D-M0009-RD  
602-2006\_Drawing\_1-0630A-D-M0010-RC with 602-2006-Addendum\_2\_Drawing\_1-0630A-D-M0010-RD  
602-2006\_Drawing\_1-0640A-D-M0006-RC with 602-2006-Addendum\_2\_Drawing\_1-0640A-D-M0006-RD