



BID OPPORTUNITY NO. 66-2008, ADDENDUM NO. 1

WINDSOR PARK WASTEWATER PUMPING STATION GENERATOR UPGRADE – CONTRACT 27

ISSUED: February 13, 2008
BY: Doug Berg
TELEPHONE NO. (204) 986-4452

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

PART B – BIDDING PROCEDURES

Revise: B2.1 The submission deadline is 12:00 noon Winnipeg time, February 20, 2008.

PART E – SPECIFICATIONS

Add: E9.15 The Contractor is responsible to coordinate and obtain all underground clearances for utilities and services at the Site location, in accordance with *The City of Winnipeg Standard Construction Specifications*, prior to the commencement of construction.

Add: E9.16 All salvaged equipment and materials as determined by the Contract Administrator shall remain property of the City unless specifically noted otherwise. The Contractor shall deliver salvaged equipment and materials to the City of Winnipeg "Y Yard" outdoor storage compound located at the North East corner of Dugald Road and Van Bellegham, Winnipeg, Manitoba.

- The Contractor shall notify the Contract Administrator at least 48 hours prior to delivery of salvaged equipment to allow for arrangements to be made to receive the salvaged equipment. All deliveries shall be made between 8:30 am and 3:00 pm on Business Days.
- The Contractor shall remove and haul all rejected salvage from the site and legally dispose of it.
- Removal and delivery of salvageable and non-salvageable equipment and material shall be considered incidental to the included in the Contract Work and shall be done at the Contractor's expense.

Division 15

Section 15300

Revise: 2.1 to read:

<u>System</u>		<u>Type</u>
Potable Water	- Interior	1
Sanitary Drainage & Vent	- Interior	2

Natural Gas	3
Engine Exhaust	4

Add: 2.2, Type 4	SERVICE	PRODUCT
	Engine Exhaust	Type 304 Stainless steel, schedule 40, flanged, complete with stainless steel hardware.

Division 16

Section 16010

- Add: 1.4.4.6 Generator and Transfer Switch shall be of the same manufacturer.
- Add: 1.4.5.2 The Contractor shall supply and install conduit and wire to the Remote Transmitter Unit (RTU) panel for remote alarm monitoring. City forces will terminate at the panel.
- Revise: 1.9.2 to read: Factory assembled control panels and component assemblies shall be CSA certified and NEMA rated.
- Revise: 1.12.1.4 Allow for average of thirty-five (35) letters per label.
- Revise: 1.14.4 to read: All conductors shall be identified by coloured insulation and heat-shrink, permanent indelible marker labels at every terminal and accessible points throughout the entire run. Wrap-on self adhesive marker labels are not acceptable.

Conductors:

Equipment Grounding	Green
Neutral Conductor	White
<u>347 / 600 Volt System</u>	<u>120 / 208 Volt System</u>
Phase A Red	Red
Phase B Black	Black
Phase C Blue	Blue

- Add: 1.14.5 Wire terminations and terminal strips shall be identified.
- Revise: 1.18.3 to read: Install electrical equipment at the following heights unless otherwise indicated: 1.6 m.
- Revise: 1.20.4 to read: Submit copy of test results to the Contract Administrator for review and approval. Include test result copies in the Operation and Maintenance manuals.
- Revise: 1.24.1 to read: Provide a separate set of drawings to the Contract Administrator and mark all as-built information on the drawings as the Work progresses. Show all conduit, cable routing, circuitry and terminations.
- Revise: 1.26.3 to read: Deliver to the Contract Administrator, prior to the date set for Total Performance, five (5) copies of Operation and Maintenance (O&M) manuals. O&M data shall be contained within 76 mm thick, commercial quality, black hard cover three "D-ring" binders. Binders shall be labelled directly on the front cover as well as the spine (e.g. "OPERATION AND MAINTENANCE MANUAL – PROJECT NAME – BID OPPORTUNITY No. – YEAR).

Section 16120

- Revise: 3.2.4 to read: All control conductors shall be numbered at both ends using heat-shrink, permanent indelible marker labels. Labels shall be included at both ends, indicating the cable tag

(as per the drawings) and the status of the conductors (e.g. "spare", etc.). Wrap-on self adhesive marker labels are not acceptable.

Section 16238

Add: 2.1.1.8.7 Thermostatically controlled engine block heater.

Add: 2.5.5 The entire exhaust system from engine discharge to mitred outlet shall be constructed of type 304 stainless steel.

Section 16301

Revise: 2.3.2.3.5 Time delay for engine cool-off to permit standby set to run unloaded after re-transfer to normal power, adjustable solid state, set in accordance with the manufacturer's instructions.

Section 16950

Delete: 3.1.6.2.2 Contractor to program/commission soft starters.