



952-2015 ADDENDUM 4

NORTH END SEWAGE TREATMENT PLANT (NEWPCC) HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

URGENT

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

ISSUED: April 7, 2016
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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

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 A – BID SUBMISSION

Replace: 952-2015 Bid Submission with 952-2015 Addendum 4 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Numerous changes.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, April 12, 2016.

PART E – SPECIFICATIONS

Revise: 01 29 00, Clause 1.2.4.10.1.1 to read: .1 Process Integration will be measured for payment on a lump sum basis and paid for at the Unit Price noted in Form B. The lump sum amount to be paid will be based on the percentage of supply, installation, start-up, commissioning and training associated with all process integration work downstream of the building flushing water supply wall penetration completed in accordance with Divisions 1 and 40, accepted and measured by the Contract Administrator.

Revise: 01 29 00, Clause 1.2.4.11.1.1 to read: .1 Process Integration will be measured for payment on a lump sum basis and paid for at the Unit Price noted in Form B. The lump sum amount to be paid will be based on the percentage of supply, installation, start-up, commissioning and training associated with all process integration work downstream of the building flushing water supply wall penetration completed in accordance with Divisions 1 and 40, accepted and measured by the Contract Administrator.

Revise: 01 29 00, Clause 1.2.4.14.1 to read: .1 Tank venting modifications will be measured for payment on a lump sum basis and paid for at the Unit Price noted in Form B. The lump sum amount to be paid will be based on the percentage of supply and installation associated with all vent piping modification work completed in accordance with Divisions 22, including wall penetrations, gooseneck vent assemblies, and associated support structures, accepted and measured by the Contract Administrator.

Revise: 23 34 00, Clause 2.1.1 to read: .1 HVAC fans: Greenheck, Loren Cook, Twin City, Northern Blower, Rupp Air

- Add: 25 05 01, Clause 1.1.5.7: DCS programming shall be by the City. The Contractor shall coordinate and cooperate with the City to make needed information available to the programmers. The required information includes an excel spreadsheet indicating PLC points for the DCS to access, definition of active status of digital points (e.g. 1 = High, 0 = Low), engineering scale of analog points, and modbus addresses. The Contractor remains responsible for carrying out field works (examination of wiring, hardware, controls, equipment operation, and PLC programming) to address issues described in Section 2.9. The Contractor remains responsible for carrying out field works (examination of wiring, hardware, controls, equipment operation, and PLC programming) to address issues related to DCS programming in Sections 2.5 - 2.8 and in the Process Narrative.
- Add: 25 05 01, Clause 1.1.5.8: The Contractor shall download a copy of any PLC program prior to modification. Preserve this copy and transmit a copy to the Contract Administrator for the City's programming group.
- Add: 25 05 01, Clause 1.1.5.9: Prior to removing or changing an existing I/O register address, inform the City and work with their programming group to implement the change in a fashion that is not disruptive to the City's operations.
- Add: 25 05 01, Clause 2.8.1.3: Note that the existing beacon on the exterior of each building presently activates on LEL detection but shall be modified to activate on H2S detection. The beacon also presently activates on other alarm conditions including smoke detection, and CO detection. The beacon shall continue to activate on the occurrence of those alarm conditions. The DCS is already configured to annunciate smoke detection alarm and CO detection alarm.
- Add: 25 05 01, Clause 2.8.2.1: LEL sensing for Tank 1 and LEL sensing for Tank 2 in Hauled Wastewater Building 1 are existing, and will remain. Integrate the equipment in to the control system.
- Revise: 25 31 01, Clause 2.2.2.1 to read: .1 Flushing Water flow line (located in Sludge Dewatering Building) (75mm).
- Revise: 25 31 01, Clause 2.2.3.8 to read: .8 Power supply: 24Vdc from Hauled Wastewater Building 1 Control Panel.
- Revise: 25 31 01, Clause 2.3.2.1 to read: .1 Leachate Building flow line (200mm).
- Revise: 25 31 01, Clause 2.3.3.8 to read: .8 Power supply: 24Vdc from Leachate Sampling Building Control Panel.
- Replace: 25_31_01_Flowmeter-Magnetic_Datasheet with 952-2015_Addendum_4_25_31_01_Flowmeter-Magnetic_Datasheet
- Add: 26 05 01, Clause 1.11.5: On completion of the Phase 2 works, the drawings from Phase 1 of the Hauled Wastewater Receiving Facility Upgrades (circa 2009) shall be reviewed by the Contractor and marked up to indicate changes made that affect those drawings.
- Revise: 28 13 00, Clause 2.3.1.9 to read: .9 Acceptable manufacturer shall be HID iClass SE model R90, to match existing. Provide current version of the equipment.

DRAWINGS

- Replace: 952-2015 _Drawing 1-0101X-C0001-001-R3 with 952-2015 _Addendum_4 Drawing 1-0101X-C0001-001-R4
- 952-2015 _Drawing 1-0101Y-P0003-001-R3 with 952-2015 _Addendum_4 Drawing 1-0101Y-P0003-001-R4
- 952-2015 _Drawing 1-0101X-P0001-001-R3 with 952-2015 _Addendum_4 Drawing 1-0101X-P0001-001-R4
- 952-2015 _Drawing 1-0101A-E0012-001-R3 with 952-2015 _Addendum_4 Drawing 1-0101A-E0012-001-R4
- 952-2015 _Drawing 1-0101Y-E0001-001-R3 with 952-2015 _Addendum_4 Drawing 1-0101Y-E0001-001-R4

952-2015 _Drawing 1-0101Y-A0008-001-R3 with 952-2015 _Addendum_4 Drawing 1-0101Y-A0008-001-R4