



ADDENDUM 3 BID OPPORTUNITY NO. 429-2005

WINNIPEG WATER TREATMENT PROGRAM – SUPPLY OF POLYMER FEED EQUIPMENT

ISSUED: September 13, 2005
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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: A20050301

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: Part A – Bid Submission with 429-2005_Addendum_3-Bid_Submission
(Form G2(R1) has been replaced by Form G2(R2))

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, September 21, 2005.

PART D – SUPPLEMENTAL CONDITIONS

Add: D2.3.3 All truck deliveries shall approach the Site by heading north on PR207.

Revise D3.1(hh) to read: **Control System Integrator and/or System Integrator** means a contractor retained by the City (under a different contract) to program and configure the water treatment plant SCADA system.

PART E – SPECIFICATIONS

Section 11315

Revise: 2.2.1.5 to read: Each progressive cavity pump shall be provided with appropriate inputs and outputs to facilitate control from the PLC supplied under this Contract.

Section 11346

Revise: 2.2.4.1.4 to read: Provide two (2) heavy duty, electrically operated wire rope type hoists and fabricated steel type electric powered trolleys, each with a minimum rated capacity of 2 metric tonnes. Safety factors used in the design of the hoist and monorail system shall be not less than five (5). The design of the hoist and trolley shall be such that all movement will take place smoothly and positively. Not slipping of the load shall occur at any time. The design of the hoist and monorail system and accessories shall conform to Code of the Safety Standards for Cranes, Derricks and Hoist, as sponsored by ASME and ANSI, and to CSA and Manitoba Department of Labour requirements. The complete design of the trolley, hoist, rail system and support frame shall be the responsibility of the Contractor, and shall include shop drawings sealed and signed by a Professional Engineer registered in the Province of Manitoba.

Revise: 2.2.4.1.7 to read: Provide one (1) 1500 mm (W) by 2300 mm (L) all aluminium construction access platform complete with alternating tread stair for access. Height of platform shall be determined by the Contractor. Access platform to be installed in the location as shown on Drawing 429-2005_Drawing_WC-M0112-RB. The access platform shall have a continuous 125 mm high kick plate and double row handrails along all open sides. Handrail shall be of circular cross section continuously graspable along its entire length, minimum diameter of 30 mm and maximum diameter of 50 mm and finished with an Architectural Class I Anodic Coating, AA-C22A41 clear. Top rail not less than 1070 mm above the platform on which it is installed and intermediate rail midway between the top rail and platform. Design of handrail systems, anchorage, connections, and all other associated components shall meet the design requirements of the applicable Building Codes. The access platform shall be designed to support a 4.8 kPa live load. The complete design of the access platform shall be the responsibility of the Contractor, and shall include shop drawings sealed and signed by a Professional Engineer registered in the Province of Manitoba.

Revise: 2.2.4.3.1 to read: All assembly bolts, anchor bolts, nuts, and washers shall be 316 stainless steel if wetted (including high humidity or areas subject to spray) and galvanized steel if non-wetted. Contractor to ensure compatibility of dissimilar metals.

Revise: 2.3.4.6 to read: Contractor shall supply a complete and functional system that shall be controlled by the polymer PLC.

Revise: 2.4.6.1.1 to read: The Contractor shall fabricate pump skids and furnish equipment as shown in the P&IDs and described herein.

Section 11347

Revise: 2.2.3.1.1 to read: The Contractor shall supply products (modified as necessary) to provide the specified features and to meet the specified performance at the specified operating conditions.

Revise: 2.2.3.1.2 to read: All equipment specified in this Section and Section 11346 - Polymer Feed System, Dry, shall be designed and furnished by the Contractor and shall come from a single polymer equipment supplier. The Contractor is responsible for component compatibility and suitability to the application. Installation will be by an Installation Contactor.

Section 16122

Revise: 1.1.1 to read: Provide a complete system of wiring, making all connections necessary for the installation of each Process Unit as required.

Section 16151

Revise: 1.1.1 to read: Provide a complete system of wiring, making all connections necessary for the installation of each Process Unit as required.