

ADDENDUM 1 BID OPPORTUNITY NO. 427-2005

WINNIPEG WATER TREATMENT PROGRAM – SUPPLY OF GRANULAR ACTIVATED CARBON FILTRATION SYSTEM

URGENT

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

ISSUED: August 26, 2005
BY: Bill Richert, P. Eng.
TELEPHONE NO. (204) 986-8392

**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 427-2005_Addendum_1-Bid_Submission
(Form G2 has been replaced by Form G2(R1))

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, September 8, 2005

PART D – SUPPLEMENTAL CONDITIONS

Revise: D16.1(a) to read: Shop Drawings:

Add: D16.1(a)(i): Submittals required by clauses 1.1.1.1 and 1.1.1.2 of Section 11205 and clauses 1.1.1.1 and 1.1.1.2 of Section 11203 shall be submitted, to the satisfaction of the Contract Administrator, within 20 Business Days of the Award of the Contract.

Add: D16.1(a)(ii): Acceptable Shop Drawings for all Major Equipment shall be completed within 40 Business Days of the Award of the Contract. Shop drawing completion shall not be achieved until drawings are reviewed by the Contract Administrator.

Delete: D16.2

Revise: D16.3 to read: The Contract Administrator will endeavour to review Shop Drawings within ten (10) Calendar Days upon their submission. If review is not made within that time period, Contract dates specified in D16.1(a)(ii) will be extended by an equivalent number of Calendar Days.

Revise: D16.3.1 to read: All submittals made pursuant to D16.1(a)(i) and D16.1(a)(ii) shall be provided in single dedicated submissions.

Revise: D19.1(a) to read: Submittals in accordance with D16.1(a)(i) or D16.1(a)(ii) – two thousand, six hundred dollars (\$2,600.00);

- Revise: D19.4 to read: The City will not pay a bonus if the Contractor reaches critical stages, Substantial Performance or Total Performance earlier than the dates specified herein.
- Revise: D21.3 to read: New components which replace defective components under warranty shall have a warranty period identical to the warranty period that replaced component had at Total Performance. The warranty period for the new components shall begin on the date that they are performance tested and accepted by the City.

PART E – SPECIFICATIONS

Revise: E1.2 to read: The following are applicable to the Work:

Sections

<u>Section</u>	<u>Description</u>
<u>Division 01 – General Requirements</u>	
01300	Filter Submittals
01400	Filter Quality Control
01650	Filter Equipment Installation
01730	Filter Operation and Maintenance Manuals

Division 11 – Process

11201	Filter Media
11203	Filter Underdrains
11205	Filter Troughs

Drawings

<u>Drawing No.</u>	<u>Description</u>
WF-M0001	Filter Box Dimensions – Bid Opportunity No. 427-2005
WF-M0002	Filter Area Layout – Bid Opportunity No. 427-2005

Section 11201

- Add: 1.3.1.4 Submit a detailed description of the proposed delivery and installation procedures as part of the submission made pursuant to D16.1(a)(ii). Installation procedures shall be based on all media transfer equipment, hoses, etc. provided by the Contractor as required by GC.5.02, and with Plant service water flow rate of less than 378 litres per minute at 343 kPa pressure. Any booster or drainage pumping required for installation of the media shall be provided by the Contractor.
- Revise: 2.2.1.2 to read: The GAC shall be ANSI/NSF Standard 61 certified virgin material (regenerated carbon is not acceptable) manufactured from select grades of bituminous coal having the following properties:

Section 11203

- Revise: 2.2.2 to read: The underdrain system shall be constructed onsite by the Installation Contractor using corrosion resistant plastic underdrain forms, plastic underdrain nozzles, cylindrical PVC pier forms provided by the Manufacturer and cast-in-place reinforced concrete provided by the Installation Contractor. Plastic concrete inserts shall be provided by Manufacturer which shall be field attached to the forms according to Manufacturer instructions. Each insert shall be provided with screwed plastic end protectors which shall prevent concrete from entering the insert and shall be removed after the concrete has set so that media retaining nozzles may be screwed into the insert.

DRAWINGS

- Replace: Drawing WF-M0001 (WF-M0001, Revision C has been replaced with Drawing WF-M0001, Revision D)
- Add: Drawing WF-M0002, Revision A