

### 499-2012 ADDENDUM 3

#### PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR THE DESIGN OF A WATER TREATMENT RESEARCH AND PROCESS OPTIMIZATION FACILITY.

### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL**

ISSUED: July 12, 2012  
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**THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS**

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.**

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

- Add: D6.4 The total approved City budget for the WTRPO Facility is \$1,000,000.00.
- Add: D6.4.1 The budget includes all materials, equipment, engineering and Bid Opportunities required for the construction and effective operation of the WTRPO Facility.
- Add: D6.4.2 The City approved budget does not include the work that the Water and Waste Department will carry out on the WTRPO Facility.
- Revise D9.2(b) as follows: confirming the inventory of previous pilot plant materials and equipment, and investigating if they are reusable.
- (i) A list of previous pilot plant materials and equipment is located in Appendix D.
  - (ii) There have been little or no maintenance on the equipment while in storage.
- Revise D12.2.1 as follows: The consultant shall allow for four (4) site visits when the City commissions the Facility. This shall include progress meetings and support to the City in
- (a) commissioning of the WTRPO control system PLC logic and instrumentation if the City is carrying out these Works;
  - (b) preparation of component testing, start-up and commissioning protocols;
  - (c) provision of direction for start-up and performance verification;
  - (d) monitoring and witnessing of plant performance tests;
  - (e) troubleshooting problems relating to the operation of the facility;
  - (f) provision of formal acceptance of the plant operating status;
  - (g) functional and performance testing; and
  - (h) tie-in and shut down requirements.
- Revise D12.2.2 as follows: In addition to the site visits, the consultant would be required to support the City in
- (a) providing recommended solutions to address any non-conforming test results;
  - (b) reviewing testing procedures for all equipment, components, unit processes and overall operations;
  - (c) providing a water quality test plan;

- (d) providing an experimental plan to compare the Facility with Winnipeg's water treatment processes and a process to rectify errors;
- (e) developing a water management plan;
- (f) providing a commissioning schedule; and
- (g) risk management.

Delete D18.1 (b)

## **APPENDIX B – RELEVANT DOCUMENTS**

Replace Figure 3 in Appendix B with Figure 3-R1.

## **APPENDIX D – PREVIOUS PILOT PLANT MATERIALS AND EQUIPMENT**

Add: Appendix D.