

**NORTH END SEWAGE TREATMENT PLANT SLUDGE AUTO-LOADING
CONTROL SYSTEM DESIGN AND REPLACEMENT**

URGENT

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

ISSUED: 14th October 2015
BY: Terry Josephson
TELEPHONE NO. 204 - 986-8609

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE REQUEST FOR PROPOSAL AND
SHALL FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: Ar20150806

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 nine (9) of Form A: Proposal may render your Proposal non-responsive.

PART B – BIDDING PROCEDURES

- Add: B3.8 Further to B3.1, the Contract Administrator or an authorized representative will conduct a second Site Investigation tour of the NEWPCC at 1:30pm on the 16th of October 2015. No new information will be presented during the tour. The purpose of the tour is to provide the same tour and information to interested Proponents who were unable to attend the first Site Investigation tour.
- Revise: B14.1(d)(iii) to read: Copy of the Process and Instrumentation Diagrams (P&IDs) relevant to the control system.

PART D – SUPPLEMENTAL CONDITIONS

- Add: D4.7 Further to D4.4, the Contractor is required to utilize Schneider Electric Canada Inc. hardware within the capabilities, tolerances, parameters and intended use as set by the manufacturer. Should a Schneider Electric Canada Inc. hardware component supplied by the City at the request of the Contractor be defective through no fault of the Contractor, the defective Schneider Electric Canada Inc. hardware will be returned to the Contract Administrator in its original packaging. The defective Schneider Electric Canada Inc. hardware in question will then be replaced by the City under the applicable warranty process agreed between the City and Schneider Electric Canada Inc. under the 756-2013 contract. The replacement hardware component will be provided by the City to the Contractor in its original packaging at no cost to the Contractor within the delivery times available by Schneider Electric Canada Inc. Should a Schneider Electric Canada Inc. hardware component supplied by the City at the request of the Contractor be defective as a result of improper and mis-use by the Contractor, the defective Schneider Electric Canada Inc. hardware will be replaced by and at the cost of the Contractor.

PART E – SPECIFICATIONS

- Add: E2.8 The existing truck drivers ticket printer is an Ethernet interface “TMU220 PRINTER-ETHERNET-EPSON-black with auto cutter & power supply”.
- Add: E2.9 The existing bin weigh scales are an “Avery Weigh-Tronix ZM303 Stainless Steel IP69K Weight Indicator” assumed to have a USB port, two serial COM ports and an Ethernet port. The existing system PLC communicates via the serial communication port. It is preferred that the new PLC system should communicate to the weigh scales via the Ethernet port if practicable to do so.
- Add: E6.12 Where existing loop numbers and wiring numbers have been used on the existing system, these same loop numbers and wiring numbers shall be used in the new system. Where a loop number or wiring number does not exist on the existing system and is required for the new system, the method of numbering and identification should be consistent with the existing system. The intent of the City identification standard and tagname standard should still be followed where practicable to do so and does not cause confusion to the operator.
- Add: E8.5 Prior to the commencement at the NEWPCC by the Contractor to perform the construction activities, City forces will install two (2) independent Cat 6 Ethernet cables complete with RJ45 connectors between the upstairs PLC control panel and the loading bay area truck drivers HMI panel. The purpose of the Cat 6 Ethernet cables is to provide a new communication link between the new PLC and the new truck drivers HMI and existing printer.
- Revise: E10.3 to read: Further to E10.2, the Contractor(s) should use the Schneider Electric Canada Inc. Mynah MiMiC process simulator during off-line process simulation or process automation demonstrations where available and practical to do so. Where the feasibility of the Mynah MiMiC simulator is not practical for the simulation in question, the Contractor(s) will use an approved equal or approved method that has been agreed on a case-by-case basis by the Contract Administrator. The purpose of such simulation is to adequately demonstrate to the City the hardware, software and run time program functionality prior to installation at the NEWPCC.