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Via fax (3 pages)

ADDENDUM NO. 4
TENDER CALL 109-2009

REVISED CLOSING: 12:00 NOON (LOCAL TIME), November 4, 2009

For: Supply of materials, labour, equipment, and permits necessary for MCC replacement, WAS pump/motor/VFD installation, complete renovation of East Control Building, supply and install of temporary trailer and asbestos abatement at Ashbridges Bay Treatment Plant and other work as per Construction Drawings and Specifications.

Please refer to the above Tender Call document in your possession and be advised of the following:

I. REVISED

1. The closing date is extended from November 2, 2009 to November 4, 2009.
2. No further questions will be allowed.

II. CORRECTION 1

It stated in Addendum 3 that there would be a revision to the Price Schedule. This is not correct. It is a correction to the Answers on Addendum 2 to questions 5 and 6 as shown below.

III. CORRECTION 2

Some contractors were under the impression that power factor correction equipment has to be in two enclosures as described in Section 16280, Causes 2.08 and 2.09. Please note that Clause 2.08 applies to power factor correction capacitors and Clause 2.09 applies the switched power factor correction equipment. As stand along power factor correction capacitors are not used in our project we have marked this clause as not applicable to avoid confusion. Please be advised that Section 16280, Clauses 2.08 and 2.09 has been revised as follows:

2.08 Capacitor Enclosures

A. N/A

2.09 Mounting

- A. The switched power factor correction equipment shall be provided with a floor-mounted enclosure. The enclosure shall be NEMA 3R fabricated from 12 gauge cold rolled steel. An internal grounding lug shall be provided. Capacitor coils shall be accessible for visual inspection and replacement from the front of the cabinet. The enclosure door shall have a three-point latch with key locking handle. Removable lifting eyes shall be provided.

Also, due to these changes, Section 16280, Clause 2.15 is applicable.

IV. CORRECTION 3

In Addendum 2, there was an error for Q5 and Q6. Below you will find the corrected answers.

- Q5. Does the \$100,000 Provisional Allowance for Furniture / Appliances / Equipment include installation, or is the contractor to carry installation in their lump sum tender price?
 A5. *The provisional allowance includes cost for furniture/appliances/equipment, overhead and profit. Installation labour is to be carried in lump sum tender price.*
- Q6. Is the contractor's overhead and profit to be included in the unit price items and Provisional Allowances & Contingency Allowance on the Schedule of Prices to Cover Alterations, Extras or Deductions (Page 3-7 & 3-8 of the tender form), or should overhead and profit on unit price work and expenditures from allowances be carried in the lump sum portion of the Tender Price?
 A6. *Overhead and profit is carried in the unit prices and Provisional and Contingency Allowances.*

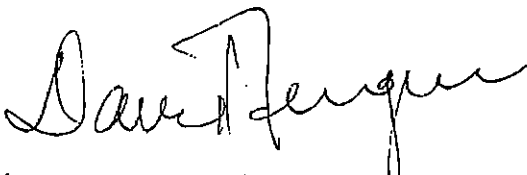
V. ADDITIONAL QUESTIONS

- Q1. In Section 3, Page 3-8, Item-1b & Item-1f both have asked to include pump motors & VFD price, I believe it should be only in 1f not in 1b. Please clarify.
 A1. *Yes, the price for WAS pumps, motors and VFD should be included only in Item 1f.*
- Q2. In Section 3, Page 3-8, it has mentioned about clause no. 44 of information for tenders, but couldn't find the same. Also in section- 5A (Table of Contents) shows "First Named Equipment" with two (2) pages but unable to find the same. Please advice.
 A2. *This issue has been already addressed by Addendum #2.*
- Q3. On drawing DWG#E118 shows * (splice) beside the cable#E401 but on DWG#E109 it shows NEW cable. Please clarify.
 A3. *All cables for WAS pumps (from MCC to VFDs and from VFDs to pumps) are to be new including cable #401.*
- Q4. Both drawings (E-109 & E102) show different location (grid line) of the existing RPU-0506/RPU-0505. If we follow the drawing E109 location then how far is the grid line 40 from 327
 A4. *Please assume that the existing RPU-0506 and RPU-0505 are located as shown on drawing E-109. The approximate distance between grid line 40 and 32 is 31 meters. Please note that the Contractor is responsible for verification of all dimensions in the field.*
- Q5. Are all these emission control buildings as shown on drawings E-100 and E109 connected to aeration gallery? If not then how we are running TECK cable from the gallery to these buildings? We may need to core drill the gallery wall, could you please provide the structural detail for the same? Also can we consider the existing sleeves for new TECK cable to the existing switchboard? Outside the building it shows confine space, could you please confirm the same?
 A5. *For the purpose of this tender please assume that there are pathways connecting Aeration Gallery with the Emission Air Control Buildings. Also, please assume that the existing sleeves to the switchboards can be reused. For confined space information please refer to Ashbridges Bay Sewage Treatment Plant Confined Space Registry included in the tender package.*
- Q6. Please provide the specification on the exhaust hood associated with EF-2
 A6. *As the supply of the exhaust hood is covered by the Provisional Allowance this information will be provided during the construction.*

- Q7. In the specs section 16516 (2.01 A) it say the existing communication panel is located in the Aeration Gallery but it does not show on the drawings. Could you please provide the location?
- A7. *For the purpose of this tender please assume that the communication panel is located in Aeration Gallery withn 100m from the East Control Building.*
- Q8. In reference to 16010, 1.2.O do we need to carry any specific independent companies for the short circuit study, co-ordination study?
- A8. *No.*
- Q9. With respect to this project is environmental liability coverage for the asbestos removal to be carried?
- A9. *Either environmental liability coverage or Sudden & Accidental Environmental coverage on the Proponent's Commercial General Liability is required.*

Should you have any questions regarding this addendum contact Kay Humphrey at (416) 392-7326 or by email at khumphre@toronto.ca

Please attach this addendum to your RFT document and be governed accordingly. Bidders must acknowledge receipt of all addenda in their submission in the space provided on the Form of Tender of the RFT document. All other aspects of the RFT remain the same.


for Victor Tryl, P.Eng.
Manager, Professional Services

