



# ADDENDUM 1 BID OPPORTUNITY 94-2007

## WINNIPEG WATER TREATMENT PROGRAM – CONSTRUCTION OF SITE UTILITIES

### URGENT

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

ISSUED: May 18, 2007  
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**THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY 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 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.

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### PART A – BID SUBMISSION

Replace 94-2007-Bid\_Submission with 94-2007\_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 Form G2 has been replaced by Form G2(R1).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 12:00 noon Winnipeg time, May 31, 2007.

### PART E – SPECIFICATIONS

#### Section 16161

- Add: 2.1.20: Supply and install live line indicators on each switchgear lineup to provide live bus indication. Indicators shall be visible through a wired safety glass viewing window.
- Add: 2.1.21: Cable supports and space for stress cones shall be provided for all incoming supply and outgoing feeder cables. HYLUG type cable lugs shall be provided for each cell as shown on drawings. A minimum space of 18" vertical for 5kV entry shall be provided bottom of the cell for the connection point for all high voltage cables. Installation and termination of these cables shall be possible without the need for rear access. All external control wiring shall be terminated at terminal blocks.
- Add: 2.1.22: Identification nameplates shall be supplied for all disconnect switches, fuse blocks, auxiliary switches and other similar hardware (terminal blocks not included) to indicate device function and rating. These shall be constructed of CSA approved aluminized polyester construction as manufactured by Critchley of Canada.
- Add: 2.1.23: External lamacoid single line drawing screwed or riveted to enclosure with stainless steel fasteners.
- Add: 2.1.24: The 5kV disconnect switches DS-PP-L11A and DS-PP-L11B and associated compartments shall be:
  - .1 Load break rated minimum 100Amp; 4.8KV; 60KV BIL; Isc 5 KA RMS symmetrical.

- .2 Switch compartments shall have front viewing windows that permit visual inspection of the switch blades.
- .3 Switch operating handles shall have provision for padlocking in the on and off position.
- .4 The switches shall contain barriers that shield live parts when doors are opened.
- .5 The switches shall have clamp type terminals for the incoming conductors. The compartment shall have provision for terminating the incoming cable ground conductor. Ample room shall be provided for stress cone terminations.
- .6 Mechanical interlocks shall be provided to prevent opening a door with a switch closed.

### **Drawings**

Clarification: Regarding Drawing WL- E0111, Detail C/E0110, the 5 kV cables shall be minimum 3/C#8 or cables which are readily available. (i.e. #6).

The following Drawing has added for information only and forms part of this Addendum:

<b><u>Consultant Drawing No.</u></b>	<b><u>City Drawing No.</u></b>	<b><u>Drawing Name/Title</u></b>
WY-C0100	1-0601Y-A-C0100-001-02D	CIVIL – SITE LOCATION AND EXCAVATION PLAN