



ADDENDUM 2 BID OPPORTUNITY 583-2005

WINNIPEG WATER TREATMENT PROGRAM – WATER TREATMENT PLANT FOUNDATIONS AND CONCRETE STRUCTURES

ISSUED: March 2, 2006
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URGENT

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

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20050506

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: 583-2005_Addendum_1-Bid_Submission with 583-2005_Addendum_2-Bid_Submission. Form G2(R1) has been replaced by Form G2(R2).

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon, Winnipeg time, March 31, 2006.

PART D – SUPPLEMENTAL CONDITIONS

D2. SCOPE OF WORK

Revise: D2.2(g)(ii) to read: All mechanical wall embeds and sleeves within the area bounded by gridlines BA to BD and gridlines B2 to B18 shall be supplied and installed by the Contractor. All other mechanical wall embeds shall be supplied by a Supply Contractor and installed by the Contractor.

Revise: D2.2(g)(iii) to read: Mechanical slab embeds, sleeves and concrete encased piping within the area bounded by gridlines BA to BD and gridlines B2 to B18 shall be supplied and installed by the Contractor. All other mechanical and all electrical slab embeds, sleeves and concrete encased piping will be supplied and installed by the Supply Contractor.

Add: D2.2(e): Mechanical embeds, sleeves and concrete encased piping at gridlines BD and B2:

- (i) All wall embeds and sleeves that cross gridlines BD and B2 shall be supplied and installed by the Contractor.
- (ii) All slab concrete encased piping that crosses gridline BD shall be terminated 1m south of gridline BD.

D15. SCHEDULE RESTRICTIONS

Add: D15.3.1 A shutdown of the 230 kV Manitoba Hydro will be required to accommodate the pile driving for the middle and east bridges. The Contractor shall coordinate this shutdown with the Contract Administrator and Manitoba Hydro.

PART E – SPECIFICATIONS

E4. SITE ROADS AND WORK SITE ACCESS

- Add: E4.9 The Contractor may construct a temporary access road on the bench on the north side of the Water Treatment Plant excavation. Should the Contractor elect to use the bench in the embankment at elevation 234.00 (located north of the WTP Filter area) for access purposes, the following preparatory work shall be provided:
- (a) Sub cut full width of existing bench minimum of 300mm below existing grade.
 - (b) Slope subgrade minimum of 3% towards the south for the full width of the sub-cut to prevent ponding.
 - (c) Prepare subgrade in accordance with CW 3110, Clause 3.3.
 - (d) Place geotextile cloth in accordance with CW 3130, Clause 2.5.
 - (e) Sub-base material to be 50 mm crushed material in accordance with CW 3110, Clause 2.1.
- E4.9.1 Do not place any material any higher than existing grade without approval from the Contract Administrator and do not stockpile any excavated material or granular fill on this bench.
- E4.9.2 The Contractor is advised that this bench at elevation 234.00 is within a zone of laminated clay and silt which may be soft and wet at the time of construction. (refer to testholes 04-05 and 04-06 in the documents.)
- E4.9.3 Based on the above, the Contractor shall limit this access to a concrete truck and pump traffic during the period when the lower embankment is sloped. When the lower portion of the Filter building is constructed, the chlorine contact tanks have been tested and the exterior wall has been waterproofed and backfilled to elevation 234.00, the Contractor will be permitted to access this area with craneage. Craneage capacity shall be subject to the approval of the Contract Administrator.

Section 03412

2.4 Reinforcement

- Revise: 2.4.4 to read: Prestressing Tendons: uncoated seven-wire strand. Specified tensile strength (f_{pu})= 1860 MPa conforming to ASTM A416/A416M-05.

Section 07550

2.1 Materials

- Add: 2.1.1.3 Asphalt for wall application to be 7106 Foundation Mastic by Insulmastic Building Products or accepted alternate.

DRAWINGS

- Clarification: With respect to Detail A on Drawings WN-S0473, WN-S0483 and WN-S0493, waterproofing shall occur on the bridge slabs as well as on the approach slabs.

- Replace: Drawing 583-2005_WM-C0165-RB with 583-2005_Addendum_2-Drawing_WM-C0165-RC