



ADDENDUM 1 BID OPPORTUNITY NO. 70-2005

WINNIPEG WATER TREATMENT PROGRAM – BULK EXCAVATION FOR CLEARWELL AND WATER TREATMENT PLANT SITES

ISSUED: April 12, 2005
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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: A20050301

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: Form B: Prices with Form B(R1): Prices.

PART D – SUPPLEMENTAL CONDITIONS

D2. Scope of Work

Delete D2.1 Replace with:

D2.1 The Work to be done under the Contract shall consist of bulk excavation at the Clearwell and Water Treatment Plant sites and including temporary aqueduct bridging structures.

Delete D2.2(b)

D9. Insurance

Delete D9.1(a)(i) Replace with:

D9.1(a)(i) The Contractor shall be responsible for deductibles; amount of the deductible is \$10,000.00 per claim.

Delete D9.1(b)(i) Replace with:

D9.1(b)(i) The Contractor shall be responsible for deductibles; amount of the deductible is \$10,000.00 per claim.

D12. Commencement

- Revise D12.3 Revise to: "The Contractor shall commence the Work on the Site within five (5) Working Days of receipt of the letter of intent or upon the removal of temporary load restrictions on Provincial Road 207."
- Add D12.4 The City of Winnipeg will endeavour to award the Contract within 25 Calendar Days of the Submission Deadline. If award is not made within that time period, Contract Dates identified in D15 Critical Stages, D16 Substantial Performance, D17 Total Performance, and D18 Liquidated Damages, will be extended by an equivalent number of Calendar Days, until such a time an award is made.

D13. Scheduling

- Revise D13.8 Replace "Owner" with "City".
- Revise D13.10 Replace "Owner" with "City".
- Add D13.11 Further to GC:6.25, there are separate City contracts which will take place on the Site concurrently with the Work of the Contract or which may require coordination with the Work of this Contract.
- These other contracts are:
- (a) Clearwell Construction:
 - (i) commences approximately June 21, 2005 and includes the installation of concrete piles and a nominal 72 metre x 72 metre, 6 metre deep concrete clearwell.
 - (b) Relocation of guy wires for the Manitoba Hydro transmission tower shown north of the Shoal Lake Aqueduct near TH-04-44 on the Test Hole Plan Location:
 - (i) will be completed prior to commencement of this Contract.
 - (c) Removal of overhead power lines and abandonment of communication cable:
 - (i) will be completed prior to commencement of this Contract.

D15. Critical Stages

- Revise D15.1(a) Revise to: "Excavation to final grade for the south half of the Clearwell shall be completed by June 17, 2005. The clearwell construction contractor will then be granted access to this area for commencement of his work."

D16. Substantial Performance

- Revise D16.1 Revise to: "The Contractor shall achieve Substantial Performance by July 15, 2005."

D21. Prime Contractor – The Workplace Safety and Health Act (Manitoba)

- Add D21.3 The Water Treatment Program Project Safety and Health Management Plan is available on the City of Winnipeg, Corporate Finance, Materials Management Branch internet site at <http://www.winnipeg.ca/matmgt/projects>

PART E – SPECIFICATIONS

Replace: E8.2.1 with the following:

E8.2.1 The Contractor is advised of the haul routes as outlined on the Drawings. All haul routes are composed partly of undeveloped roadways. The Contractor shall be responsible for constructing a road from Temporary Bridge 2 to Disposal Area 3. The exact location shall be approved by the Contract Administrator. Access for the construction of this road can be gained through municipal roads, located north and east of Cell 2. Upon approval of the Contract Administrator, soil from the existing spoil pile located adjacent to Disposal Area 3 shall be used to build the road. Silt or organic material shall not be used for the construction of the road. This road shall be built with a minimum 1 m embankment height and sideslopes shaped to 3m horizontal to 1m vertical. The road shall be left in place upon completion of the contract. All roads shall be bladed, as instructed by the contract administrator, to retain a uniform driving surface. No payment shall be made for this item and will be considered incidental to the work.

Revise: E8.2.3 The Contractor shall maintain the haul roads throughout the period of construction. Costs associated with this maintenance are incidental to the Contract.

Clarification: E8.3.1: The Contract Unit Price per tonne for "Surfacing Material" applies to the final make good of haul roads.

Replace: E9.2.1(b) with the following:

E9.2.1(b) Granular material, construction material, soil or other material shall not be stockpiled on the aqueduct or within 5.5 metres of the Aqueduct centreline.

Replace: E9.4.2(a) with the following:

E9.4.2(a) Temporary aqueduct bridging structures shall be constructed at appropriate locations as designated on the Drawings or as approved by the Contract Administrator. The temporary aqueduct bridging structure, located west of Provincial Road No. 207, shall be built to withstand an axle load of 40 tonne. The Contractor shall submit shop drawings for review of the temporary aqueduct bridging structure in accordance with the conditions outlined in Specification E9.2 Shop drawings shall bear the seal of a professional engineer registered to practice in the province of Manitoba.

Clarification: E11.2.1: There are 2 GWWD railway crossings which require protection as specified in E11.2.1.

Add: E11.7 Method of Measurement and Basis of Payment

Add: E11.7.1 No measurement will be made for site preparation, mobilization, site drainage, dewatering and demobilization. No payment shall be made for site preparation, mobilization, site drainage, dewatering and demobilization as this item will be considered incidental to the Work.

Replace: E14.3.6 with the following:

E14.3.6 Access roads leading down into the excavated area shall be approved by the Contract Administrator. Depths of buried pipes shall be taken into consideration when constructing these access points. The Contractor shall not excavate for an access road closer than 1.5 m to a cell outlet pipe. The Contractor shall place railroad ties at the point in which the access roads cross the outlet pipes. Any cost to repair damaged pipes shall be borne by the Contractor. Access roads shall have a sideslope maximum of 1 metre horizontal to 1 metre vertical (1H:1V). If the access road cut exceeds 2 metre, the sideslope shall be decreased to 2H:1V. The minimum width of access roadway shall be 4 metres. The maximum access road gradient shall not exceed 16%.

Add: E14.3.12 The Contractor shall construct a swale ditch around the perimeter of the excavation bottom, adjacent to the toe of the slopes. This ditch shall be constructed to direct runoff from the northeast corner towards the southwest corner of the excavated bottom.

Clarification: E14.4.2: Payment will be based on the total volume excavated as per E14.4.1. The volume of hauls to the individual disposal areas will be used only to prorate this total for payment.

Delete: E15.

Add: E16.3.1 Upon completion of the sloped areas of the excavation, 6 Mil polyethylene plastic sheeting shall be placed upon the slopes and swale ditch, located at the toe of the slopes. The joints shall be overlapped to prevent water contacting the slopes. It shall be anchored to withstand wear and tear from construction and weather. The Contractor shall submit a plan outlining the method of polyethylene installation. The plan will be reviewed and approved by the Contract Administrator prior to commencement of construction. The Contractor shall be responsible for maintaining and repairing the polyethylene sheeting throughout the duration of the Contract.

Delete: E17. Subbase Construction

Add: E18. Parking

Add: E18.1 During the execution of the Work, the Contractor shall not park any vehicles on the gravel road between the Deacon Booster Pumping Station and Provincial Road 207.

DRAWINGS

Clarification: Drawing 1-0601-M-B-G002-001-01-D: The supply and installation of the "Ditch Block" shown on this drawing is incidental to the Contract.

Revise: Drawing 1-0601-M-B-G003-001-01-D: Delete Section STD 4/4