



# ADDENDUM 7 BID OPPORTUNITY 742-2005

## WINNIPEG WATER TREATMENT PROGRAM – SUPPLY AND INSTALLATION OF WATER TREATMENT PLANT PROCESS MECHANICAL AND ELECTRICAL

### **URGENT**

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

ISSUED: June 2, 2006  
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**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: 742-2005\_Addendum\_6-Bid\_Submission with 742-2005\_Addendum\_7-Bid\_Submission.
- Form A: Bid has been replaced by Form A(R1): Bid,
  - Form G1 has been replaced by Form G1(R1), and
  - Form G2(R1) has been replaced by Form G2(R2).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, June 28, 2006.

### **PART D – SUPPLEMENTAL CONDITIONS**

Revise: D18.1(b) to read: Commence the supply of all embeds and sleeves to the concrete Installation Contractor within fifteen (15) Business Days of the award of this Contract.

### **PART E – SPECIFICATIONS**

#### **Section 01664**

- Revise: 1.2 to read: Two categories of training sessions are required: one set during the Commissioning Period, and one set during the Warranty Period, within six (6) months after Total Performance. The intent of the latter training session is to enable the City's personnel to ask particular questions on the operation of the specified equipment, based on their actual experience.
- Revise: 1.2.1 to read: Provide 2 sessions in 2 different trips during the Commissioning Period.
- Revise: 1.2.2 to read: Provide Supplemental Training during the Warranty Period as requested by the Contract Administrator.

**Section 15202-02(R3)**

Add the following rows to the Manual Valve Schedule:

P&ID Number	Tag Number	Valve Type	Valve Type Number	Commodity	Size (mm)	Valve Location	Maximum Working Pressure (kPa)	Comments/ Control Features
WO - P0010	HV - O212A	Butterfly	V500	CWR	150	Exposed	170	
WO - P0010	HV - O232A	Butterfly	V500	CWR	150	Exposed	170	

**Section 16114**

Revise: 2.1.2 to read: All instrumentation and control trays to be rigid aluminum with 300 mm rung spacing, 150 mm side rails and width as indicated on drawings

**Section 17701-A(R1)**

Revise: Instrument I164 specifications to read:

**INSTRUMENT SPECIFICATION NUMBER:** I164  
**DEVICE:** Particle Counter  
**TAG:** Refer to Instrument Index, Section 17700  
**SERVICE:** Filtered Water  
**RANGE:** *0-2500 particle counts per ml, or equivalent adjustable span*  
**PARTICLE SIZE:** *2-50 micron adjustable thresholds for 4 or more channels:  
 Channel 1: 2-5 micron  
 Channel 2: 5-15 micron  
 Channel 3: 15-50 micron  
 Channel 4: 50 micron and larger*  
**OUTPUT:** *4-channel 4-20mA DC analog outputs. Dedicated fault relay output*  
**SOFTWARE:** *Provide software required to process signal outputs*  
**POWER SUPPLY:** 120 VAC, 60 Hz  
**INDICATION:** Local indication of Particle Count  
**ENCLOSURE:** NEMA 4X transmitter housing. Wall-mount sensor and transmitter.  
**SAMPLE CONNECTIONS MANUFACTURER AND MODEL:** *6mm (1/4" )  
 Hach 2200 PCX  
 Chemtrac*

**Section 17300**

Delete: Section 17300

## **DRAWINGS**

Clarification: With reference to WH-A0605: Panel LCP-P11A shall be located at approximately gridline B5 along the north side of the DAF tank wall, just south of gridline BJ. Supply and install a 15A-1P circuit fed from panel UPS-LP-H11 to feed this panel.

Clarification: With reference to WH-A0606: Panel LCP-P12A shall be located on the first floor at approximately gridline B16 along the north side of the DAF tank wall, just south of gridline BJ. Supply and install a 15A-1P circuit fed from panel UPS-LP-H11 to feed this panel.