



# ADDENDUM 6 BID OPPORTUNITY NO. 94-2007

## CITY OF WINNIPEG WATER TREATMENT PROGRAM CONSTRUCTION OF SITE UTILITIES

### URGENT

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

ISSUED: June 15, 2007  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: A20050301

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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 E – SPECIFICATIONS

#### Section 11391(R1)

Revise: 1.1.1 to read: The Work under this Section includes tie-in with the existing holding tank; supply, delivery and installation of a new manhole; supply, delivery, installation, training, testing, and performance verification support for semi-positive displacement submersible grinder pump system, the package control panel, tankage connection and other ancillary items for a complete working pump station.

Delete: 1.4.3

#### Section 16610

This Section has been added and is included in this Addendum.

#### Section 17701A

Revise Instrument Specification Sheet Number I160 to read;

**INSTRUMENT SPECIFICATION NUMBER:  
DEVICE:** I160 Inline TSS Monitor/Transmitter

**TAG:** Refer to Instrument Index, Section 17700

**SERVICE:** Dewatering cells supernatant, plant sanitary flows

**SENSOR MATERIAL:** Stainless Steel with wiper

**SENSOR MOUNTING** Inline with proprietary Carbon Steel mounting kit.

*See drawing WL-A0403 for details*

**RANGE:** 0-500 mg/L

<b>INACCURACY:</b>	Less than 5% of reading
<b>REPEATABILITY</b>	Less than 3% of reading
<b>OUTPUT:</b>	4 to 20 mADC into 500 ohm load
<b>POWER SUPPLY:</b>	120 VAC, 60 Hz
<b>INDICATION:</b>	Local indication of TSS
<b>ELECTRONIC ENCLOSURE:</b>	NEMA 4X. Remote wall-mount.
<b>MANUFACTURER AND MODEL:</b>	Hach Cerlic

**Section 17702**

Revise: 1.2.1 to read:

- .1 The following four (4) Drawings show typical instrument loop wiring diagrams as referenced by this Specification Section. One (1) Drawing per loop shall be completed by the Contractor and submitted for approval after award of Contract.

WL-A0404	Instrument Loop Diagram - Typical Magnetic Flow Meter
WL-A0405	Instrument Loop Diagram – Typical Ultrasonic Level Transmitter
WL-A0406	Instrument Loop Diagram - Typical Conductivity Level Switch – Single Point
WL-A0408	Instrument Loop Diagram - Typical Discrete Input

**Section 17704**

Revise: 1.2.1 to read:

- .1 The following three (3) Drawings provide standard instrumentation installation details as referenced by this Specification Section:

WL-A0401	Instrumentation Standard Details - Ultrasonic Level Transducer
WL-A0400	Instrumentation Standard Details – Float Switch
WL-A0403	Instrumentation Standard Details – TSS Sensor

**Drawings**

Clarification: With respect to Drawing WH-C0451, delete Note 3.

Clarification: With respect to Drawing WL-E0112 rev. 2, Detail F, the UPS shall be located inside the power distribution enclosure.