



ADDENDUM 10 BID OPPORTUNITY NO. 498-2006

CITY OF WINNIPEG WATER TREATMENT PROGRAM CONSTRUCTION OF STANDBY GENERATOR BUILDING AND ANCILLARY BUILDINGS

URGENT

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

ISSUED: October 27, 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: 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 E – SPECIFICATIONS

The following Section has been added and forms part of this Addendum:

Section 07120 - Dampproofing

Section 02581

- | | | |
|-----|--------|---|
| Add | 2.7.9 | Galvanized iron ladder from 300 below the rim of the manhole cover to the floor of the vault. |
| Add | 3.2.11 | Supply and install galvanized ladder in manhole riser and vault. |

Section 07210

- | | | |
|--------|------------------|--|
| Add | 2.1.9: | Fiberboard: Premoulded, semirigid asphalt/fiber composition board formed under heat and pressure, of standard sizes. |
| Revise | 3.3.5.1 to read: | Protect entire face of insulation exposed to back-fill with light weight cement board to indicated depth below grade and with fiberboard for the remaining depth of perimeter insulation. Set fiberboard in small pads of adhesive spaced at 300 mm centres. |

Section 07400

- | | | |
|--------|----------------|---|
| Revise | 2.1.1 to read: | Roll Formed Metal Cladding Panel: Sheet steel coil coated to ASTM A755, galvanized by the hot dip process to ASTM A653M, Z275. Prefinish sheet to meet or exceed requirements of Baycoat Metallic Series, colour to match UC55028 XL Bright Silver Metallic by PPG, apply colour on top side only. Acceptable Product: Cladding profile of CL7040 by Vic-west, minimum 0.455mm thickness. |
| Revise | 2.1.2 to read: | Aluminum Plate Cladding Panels: Prefinished, plate aluminum alloy 3105-H14 or 3003-H14, minimum 3.2 mm nominal thickness, reinforced, corners welded and ground smooth. Prefinish exposed to view aluminum surfaces in high performance fluoropolymer metallic finish, colour to match UC52061 XL Concorde Blue Metallic by PPG. |

Revise 2.1.2.1 to read: High performance fluoropolymer finish: AA-C12C40R1x, chemical finish: cleaned with inhibited chemicals; chemical finish: conversion coatings; organic coating: Manufacturer's standard three coat, thermocured system consisting of specially formulated inhibitive primer, fluoropolymer color coat, and clear fluoropolymer topcoat, with both color coat and clear topcoat containing not less than 70% polyvinylidene fluoride resin by weight. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with AAMA 2605 and with coating and resin manufacturers' written instructions.

Section 15080

Revise 2.3.1.1.1 to read: Concrete Inserts: heavy duty, stainless steel, drop-in anchor.

Revise 2.3.1.1.2 to read: Standard of acceptance: Hilti.

Section 15110

Add 2.5.2 Isolation valves: Red & White, carbon steel Fig 7770.

Add 2.5.3 Check valves, Check-All, Model UN-3, carbon steel.

Add 2.5.4 Strainer: "Lid-Ease" basket strainer made by Viking Pump, cast iron with a 20 mesh screen.

Section 15210

Revise 3.3 to read: Insulation Installation Thickness Schedule

Ducts and Equipment	Insulation Thickness (mm)	Recovery Jacket
Relief Duct	50	Aluminum
Exhaust Ducts within 3000 mm of Exterior Walls or Openings	25	Aluminum
Outside Air Intake Ducts	50	Aluminum
Ducts Exposed to Outdoors	50	Aluminum
Ventilation Equipment	As specified in individual equipment specification	As specified in individual equipment specification
Supply Air Ducts (AHU-H222A only)	25	Aluminum

DRAWINGS

Clarification: With Reference to drawing WD-P0002: this drawing is included in this Bid Opportunity in order to show the requirement for the electric actuators to be wired to the DBPS and that the flood alarm conductivity level switches are to be supplied and installed by the Contractor. The removal of the pipework indicated on the drawing is not included in this Bid Opportunity. The valve chambers and valves are existing. The actuators are City Supplied Equipment, which the Contractor shall install and wire to the DBPS. All wiring shall be supplied and installed by the Contractor.

Clarification: With Reference to drawing WY-B0160: There are two valve chambers requiring door hardware to match the existing, including lockset, 1-1/2 pair hinges, door hold open restraint, weather stripping, aluminum threshold and kickplate on both sides of the door.

Clarification: With reference to Drawing WT-M005, Detail 1: The Contractor shall provide temporary pumping during preparation for and during installation of the sump pump system. Temporary pumping will be provided by others after the sump pump system is fully operable if the yard sewer tie-in to drain is not completed.

The following drawings have been revised and form part of this Addendum:

<u>Consultant Drawing No.</u>	<u>City Drawing No.</u>	<u>Title</u>
WG-B0201	1-0601G-A-B0201-001-01D	ARCHITECTURAL - BUILDING SECTIONS
WG-B0202	1-0601G-A-B0202-001-01D	ARCHITECTURAL - WALL SECTIONS
WG-B0203	1-0601G-A-B0203-001-01D	ARCHITECTURAL - WALL SECTIONS
WG-B0301	1-0601G-A-B0301-001-02D	ARCHITECTURAL - BUILDING ELEVATIONS
WG-B0401	1-0601G-A-B0401-001-01D	ARCHITECTURAL - WALL SECTION AND DETAILS
WG-B0501	1-0601G-A-B0501-001-02D	ARCHITECTURAL - ROOM FINISH SCHEDULE, DOOR SCHEDULE & CODE ANALYSIS
WG-H0110	1-0601G-A-H0110-001-03D	MECHANICAL - PIPING PLAN - MAIN LEVEL PLAN