



611-2005 ADDENDUM No 4

NORTH END WATER POLLUTION CONTROL CENTRE CENTRATE NUTRIENT TREATMENT – PHOSPHORUS REMOVAL FACILITY PROJECT

URGENT

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

ISSUED: January 24, 2006
BY: Eric Hutchison P.Eng
TELEPHONE NO. (204) 477-5381

**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 B – BIDDING PROCEDURES

REVISE B2.1 to read:

The Submission Deadline is 12:00 noon Winnipeg time, January 31, 2006.

PART E – SPECIFICATIONS

Section 05311 Clause 2.1.2

REVISE TO READ "Galvaneal Primer: zinc dust/zinc oxide alkyd type, conforming to CAN/CGSB-1.181, compatible with finish painting (see Section 09900)."

Section 07195 Clause 5.6.2

REVISE TO READ "The inspection and testing program shall address air tightness, bond strength, and readiness of substrate for application of air/vapour barrier membranes. Testing of the exterior wall construction shall comply with the 1995 NBC. The maximum air leakage rate is to be 0.05 L/s/m² at 75 Pa. The standard for the exterior wall construction is to be based upon satisfactory test results of the test area of the exterior wall construction.

Adhesion testing must show 110kPa (16psi) minimum."

Section 07620 Clause 1.1.5

ADD CLAUSE TO READ "Galvanized Metal Skirting"

Section 07620 Clause 2.1.3

REVISE TO READ "Prefinished galvanized Brake Metal: ASTM A446; G90 zinc coating; 22 gauge core steel; shop precoated; Colour as per schedule or as specified by the Contract Administrator."

Section 07620 Clause 2.1.5

ADD CLAUSE TO READ "Galvanized Metal Skirting: Galvanized steel: minimum 16 gauge core steel; conforming to requirements of ASTM A525 G90 Galvanized Coating."

Section 11055 Clause 2.2.1

ADD to Notes of PVC4 "3. For long radius bends in applications where PVC pipe is used as a sleeve for HDPE tubing, use Cantex 1524 mm (60 inch) radius Schedule 80 "Special Radius Elbows", or similar."

Section 11315 Clause 2.11.3

REVISE TO READ "Factory finished NEMA 4X, painted steel enclosures to house all required components. Provide enclosure with a hinged, lockable front face. Provide accessories to mount the panel at a suitable operating height. Mount all indicators, hand switches, contacts, etc, on the panel face."

Section 15100 Clause 2.1.2

DELETE "Cast iron, CSA B70"

Section 15100 Clause 2.1.3

DELETE "Cast iron, CSA B70" and "Concrete pipes for sizes over 300mm"

Section 15100 Clause 2.2.2

DELETE "Cast iron (hubless fitting): Gasket & clamp"

Section 15100 Clause 2.2.3

DELETE "Cast iron: Hub & spigot" and "Concrete: Hub & spigot"

Section 15100 Clause 2.2.3

REVISE TO READ "PVC-Gravity Sewer: Hub & spigot with viton gasket"

Section 15900 Clause 1.2.3

REPLACE "Division 17" with "the Contractor"

Section 17500 Clause 1.1.1

REVISE TO READ: "An ABB INFI 90 Termination Cabinet complete with I/O termination units, internal wiring and related ancillaries will be supplied by the City. This new termination cabinet will be sized to accommodate the inputs and outputs associated with the Phosphorus Removal Facility as defined herein and in Section 17600, DCS I/O Index. The Contractor shall supply, install and loop check all required cabling from the Phosphorus Removal Facility inputs and outputs to this new termination cabinet."

Section 17500 Clause 2.1

DELETE CLAUSE

Section 17500 Clause 2.2.2

DELETE CLAUSE

Section 17500 Clause 2.2.3

REVISE TO READ: "Terminate field wiring inside the new termination cabinet as directed by the City. Assist in the testing of all new system inputs and outputs"

Section 17500 Clause 3.2.1

DELETE CLAUSE

Section 17500 Clause 3.2.2

REVISE TO READ "Provide all necessary documentation to define the control system (excluding details of the City supplied termination cabinet hardware)"

REPLACE Document "611-2005 Geotechnical Report 2004.pdf" with Document "611-2005 Geotechnical NEWPCC Centrate Treatment Facility Letter.pdf"

Drawing 1-0101F-A-B0004-001-01-D

Replace with revised Drawing 1-0101F-A-B0004-001-02-D

Drawing 1-0101F-A-B0008-001-01-D

Replace with revised Drawing 1-0101F-A-B0008-001-02-D

Drawing 1-0101F-A-M0003-001-00-D

Replace with revised Drawing 1-0101F-A-M0003-001-01-D

Drawing 1-0101F-A-M0004-001-01-D

Replace with revised Drawing 1-0101F-A-M0004-001-02-D

Drawing 1-0101F-A-P0001-001-01-D

Replace with revised Drawing 1-0101F-A-P0001-001-02-D

Drawing 1-0101F-D-P0004-001-00-D

Replace with revised Drawing 1-0101F-D-P0004-001-01-D