



16-2010 ADDENDUM 3

Branch I Aqueduct Valve Chamber at McPhillips Street Pumping Station

URGENT

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

ISSUED: March 4, 2010
BY: M.McDonald
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20070419

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: 16-2010 Addendum 2 - Bid Submission with 16-2010 Addendum 3 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form G2(R1): Revise expiry date on Page 2 of 2.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon March 9, 2010.

PART E – SPECIFICATIONS

Add: Clause 2.6 to Specification 07 21 20

2.6 Foundation Insulation

- .1 50mm thick rigid insulation complete with factory applied concrete facing, CAN/ULC-S701, Type 4 rigid closed cell type, extruded polystyrene insulation; Concrete Faced Insulation (CFI) Wall Panels as manufactured by T. Clear Corporation.
- .2 Anchorage: Purpose made galvanized steel securement clips as manufactured by T. Clear Corporation.

Add: Clause 3.5 to Specification 07 21 20

3.5 Foundation Insulation

- .1 Install CFI Wall Panels with 1200 mm edge horizontal.

Add: Specification 07 46 13 – Preformed Metal Cladding.

Revise: Clause 2.2 of Specification 07 61 00 to read as follows:

- .2 Pre-finished galvanized roof metal: style Tradition 100, 0.76 mm thick (22 gauge) with Z275 zinc coating and pre-finished top coat as manufactured by Vicwest or Approved Equal in accordance with B6. Colours from Manufacturer's standard colour range.

Add: Clause 2.1.2 to Specification 33 11 16

- .2 Steel Pipe to AWWA C200
 - .1 Pipe
 - .1 Minimum Wall Thickness 0.375 millimetres
 - .2 Specified Minimum Yield Strength of Steel 290 MPa (42,000 psi)
 - .3 Bevelled Ends for Butt welding.
 - .4 Internal coating as per 33 11 16 Section 2.3. Provide 150 mm holdback at welded ends.
 - .2 Fittings
 - .1 As per A.W.W.A. C208-01

Add: Clause 3.17 to Specification 33 11 16

- .1 Join steel pipe sections by complete joint penetration (CJP) butt weld as per AWWA C206.
- .2 Completed field welds shall be inspected by a certified welding inspector, using magna-flux methods or other methods approved by the Contract Administrator. A detailed inspection report including test data shall be submitted to the Contract Administrator within 5 Business Days of completion of testing.
- .3 Repair all internal coatings as per 33 11 16 Section 2.3.
- .4 Recharge pipeline and inspect joints for leakage prior to placing concrete encasement.
- .5 Clean pipe exterior of all excessive corrosion and debris by brushing or grinding immediately prior to concrete encasement.