



639-2017 ADDENDUM 2

COMMUNITY ROW WASTEWATER PUMPING STATION – 2017 UPGRADES

URGENT

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

ISSUED: August 10, 2017
BY: Brian Cleven
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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 B – BIDDING

Revise Clause B2.1 to read:

The Submission Deadline is 12:00 noon Winnipeg time, August 17, 2017.

PART E – SPECIFICATIONS

Revise Clause E16.5 to read:

E16.5 The Contractor shall monitor the upstream system at all times to ensure the stored level of wastewater will not exceed the critical basement elevation. The critical basement elevation is 228.902 meters (751.028').

Revise Clause E26.2.5(a) to read:

All piping shall be Class 52 ductile iron or ASTM Carbon steel extra heavy wall thickness.

Revise Clause E26.2.5(c) to read:

Fabricated fittings shall conform to ASTM A53 carbon steel grade B, extra heavy wall thickness.

Revise Clause E26.2.5(d) to read:

Steel fittings shall be ASTM A234 grade B carbon steel, extra heavy wall thickness. Dimensions shall be to ANSI B16.9.

Revise Clause E26.2.5(f) to read:

Internal pipe coatings are not required.

Revise Clause E26.2.7(a) to read:

Use Dresser style 131, or Robar, dismantling joint with tie rods or equivalent in accordance with B7.

Add Clause E26.2.20:

E26.2.20 Stainless Steel Pipe and Fittings

- (a) Schedule 40 Stainless steel piping and fittings to ASTM A312 for stainless steel pipe; Joints: NPT threaded joints; Pressure rating: 10 bar (150 psi).
- (b) Stainless Steel ball valves, (8 - 80mm): 2 piece; full port; all 304/316 stainless body, follower and ball; Adjustable stem packing, Buna-N seal and seat; hand operating lever. Pressure rating: 10 bar (150 psi). Temperature range: -20°C – 200°C

Add Clause E26.2.21:

E26.2.21 Link Seal

- (a) EPDM rubber modular wall penetration seal designed for permanent sealing with all stainless hardware.
- (b) Pressure rating: to 12 m head (1.3 bar)
- (c) Sizing: Match manufacturer's recommendations for pipe size:penetration size ratio
- (d) Approved Product: Link Seal by GPT or approved equal in accordance with B7.

Revise Clause E28.1.2 to read:

E28.1.2 Provide and install a new 600V Customer Service Termination Enclosure, CSTE, complete with fibreglass pad.

DRAWINGS

Replace: 639-2017_Drawing_1-0130L-A0024-001-00 with 639-2017_Addendum_2_Drawing_1-0130L-A0024-001-01

Replace: 639-2017_Drawing_1-0130L-E0001-001-00 with 639-2017_Addendum_2_Drawing_1-0130L-E0001-001-01

Replace: 639-2017_Drawing_1-0130L-E0004-001-00 with 639-2017_Addendum_2_Drawing_1-0130L-E0004-001-01

Replace: 639-2017_Drawing_1-0130L-M0001-001-00 with 639-2017_Addendum_2_Drawing_1-0130L-M0001-001-01

Replace: 639-2017_Drawing_1-0130L-M0006-001-00 with 639-2017_Addendum_2_Drawing_1-0130L-M0006-001-01

Replace: 639-2017_Drawing_1-0130L-M0007-001-00 with 639-2017_Addendum_2_Drawing_1-0130L-M0007-001-01

Replace: 639-2017_Drawing_1-0130L-M0008-001-00 with 639-2017_Addendum_2_Drawing_1-0130L-M0008-001-01

NMS Specifications

Revise Section 23 33 15, Clause 2.1.11 to read:

Acceptable materials: Tamco 9000SC, AlumaVent, or approved equal in accordance with B7.

Revise Section 23 33 15, Clause 2.2.11 to read:

Acceptable materials: Tamco 1000, AlumaVent, or approved equal in accordance with B7.

Revise Section 23 33 15, Clause 2.3.10 to read:

Acceptable materials: Tamco 7000WT, Ventex, or approved equal in accordance with B7.

Revise Section 23 34 00, Clause 2.2.2.2 to read:

Acceptable materials: Greenheck BSQ/SQ-VG, Twin City, or approved equal in accordance with B7.

Revise Section 23 37 14, Clause 2.2.2 to read:

Acceptable materials: Price 510/D/F/L/A, Nailor, Titus, or approved equal in accordance with B7.

Revise Section 23 37 14, Clause 2.3.2 to read:

Acceptable materials: Price 510/Z/D/A/L, Nailor, Titus, or approved equal in accordance with B7.

Delete Section 23 38 18.

Revise Section 26 24 19, Clause 2.1.1 to read: 600 V, 60Hz, wye connected, 3 phase, 4 wire.

Revise Section 26 32 10, Clause 2.5A to read: Rating: 600V, 600A, 3 phase, 4 wire, 60 Hz.