



899-2015 ADDENDUM 5

SOUTH END SEWAGE TREATMENT PLANT (SEWPCC) UPGRADING/EXPANSION PROJECT - CONTRACT 3 - BIOREACTOR, BLOWER BUILDING, AND SECONDARY CLARIFIERS STRUCTURAL CONCRETE & MISCELLANEOUS WORK

URGENT

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

ISSUED: March 15, 2016
BY: John Wiebe, P.Eng.
TELEPHONE NO. 204 488-2214

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20150806

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

Add: 899-2015_Addendum_5-NMS_Section_213113

Add: NMS Division 35
Section 35 20 16.25
Clause 2.4.G.7 H. Fontaine Ltd.

Add: NMS Division 35
Section 35 20 16.25
Clause 2.6.D Manufacturers:
1. Aquanox
2. VAG (Rodney Hunt and H.F. Fontaine)
3. Dynamic
4. Waterman
5. Armtec
6. Orbinox
7. BNW

DRAWINGS

Replace: 899-2015_Addendum_4-Drawing_1-0102-SDTL-S003_R02 with 899-2015_Addendum_5-Drawing_1-0102-SDTL-S003_R03

899-2015_Addendum_2-Drawing_1-0102-SGAD-S019_R01 with 899-2015_Addendum_5-Drawing_1-0102-SGAD-S019_R02

899-2015_Addendum_2-Drawing_1-0102-SGAD-S020_R01 with 899-2015_Addendum_5-Drawing_1-0102-SGAD-S020_R02

QUESTIONS AND ANSWERS

Q1: I am also unable to find the Master List in regards to the Fire-dampers, as well as the Specification in regards to the Ductwork Material requirements.

A1: Refer to Specification Section 21 31 13, included as part of this Addendum.

Q2: Reference Drawing SGAD-S004, Secondary Clarifiers 4 & 5 – Basement Plan – Part A. In the Sump Pump Area FRP Grating is indicated. No Specifications included; please provide.

A2: FRP grating is not part of contract.

Q3: Reference Drawing PGAD-R002, Bioreactor 1 – Lower Level Plan – Part 'A', Drawing PGAD-R003, Bioreactor 2 – Lower Level Plan – Part 'B', and Drawing PGAD-R004, Bioreactor 3 – Lower Level Plan – Part 'C'. All three plans indicate "Headloss Adjustment Plates (SS 316L)" near Gridline '6r'. Please clarify if these plates are included in this contract or not.

A3: No, these plates are not required under this contract.

Q4: Reference Drawing PDDL-R001 Bioreactor/Blower Building Details – Weir Details 4, 5 & 6 (Rev. 00 issued for Addendum 2), PGAD-R006 Bioreactor 1 – Upper Level Plan – Part 'A' (Rev. 01 issued for Addendum 2), and Drawing PGAD-R015, Bioreactors / Blower Building – Sections 'C' & 'D' (Rev. 01 issued for Addendum 2). Please clarify if these Weir Plates, now detailed, are included in this contract or not. If so please issue the applicable drawings for Bioreactors 2 & 3.

A4: No, these weir plates are not required under this contract.

Q5: In a DBS situation, a bent male piece cannot be screwed into a female formsaver application so that the bent portion of the male piece ends up at the exact position required after the end of the male thread hits the bottom of the female coupler thread. The male piece has to be straight. How do we accommodate this? For an example please review detail 3, 4 and 5 on drawing SDTL-S011 Rev.01

A5: Fabricate dowel bar splicers and matching dowels in the correct orientation to suit.

Q6: Are we to assume that all dowel bars are contractor's option or are some definitely to be included in Item B.1 (Lump Sum). Examples of this are on the Effluent Trough in Clarifier #4 & #5(SGAD-S020), and Scum Tank Slab & Walls in Pump Room (SGAD-S030)

A6: Dowel bar splicers are contractor's option only where noted or shown.

Q7: Are we to assume all topping slabs are (N.I.C) or are some areas to be included in the Item B.1 (Lump Sum). Examples of this are Gallery 3A (SGAD-S026), Sump Pump Room (SGAD-S026), Mixed Liquor Channel (SGAD-S027).

A7: Insulation and wearing slabs on top of insulation are not part of contract.