



601-2015 ADDENDUM 3

CONTRACT 2 – HIGH RATE CLARIFIER AND GRIT REMOVAL STRUCTURAL CONCRETE & MISCELLANEOUS WORKS – SOUTH END WATER POLLUTION CONTROL CENTRE (SEWPCC) UPGRADING/EXPANSION PROJECT

ISSUED: September 16, 2015
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URGENT

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

**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

Revise: E1.2 to read: Add the following drawings which are applicable to the Work:

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
1-0102-MISO-K501	High Rate Clarification Building – Plumbing – Drainage Isometric

Revise: NMS Division 01
Section 01 11 00
Clause 1.2.C Revise Description of Work in the table for the drawings noted:

Drawing Reference	Description of Work
1-0102-SGAD-K014	Benching shown in Coagulation Tank No. 2 is by OTHERS (Not In Contract).

Revise: NMS Division 01
Section 01 11 00
Clause 1.2.C Add the following drawings to the Description of Work table:

Drawing Reference	Description of Work
1-0102-MISO-K501	Supply and Install pipes, sleeves and spools embedded in concrete.

DRAWINGS

Add: 601-2015_Drawing_1-0102-MISO-K501-R00

Replace: 601-2015_Drawing_1-0102-CGAD-K001-R00 with 601-2015_Addendum_3-Drawing_1-0102-CGAD-K001-R01

Replace: 601-2015_Drawing_1-0102-MGAD-K501-R00 with 601-2015_Addendum_3-Drawing_1-0102-MGAD-K501-R01

Replace: 601-2015_Drawing_1-0102-PGAD-K001-R00 with 601-2015_Addendum_3-Drawing_1-0102-PGAD-K001-R01

Replace: 601-2015_Drawing_1-0102-PGAD-K003-R00 with 601-2015_Addendum_3-Drawing_1-0102-PGAD-K003-R01

Replace: 601-2015_Drawing_1-0102-PGAD-K005-R00 with 601-2015_Addendum_3-Drawing_1-0102-PGAD-K005-R01

Replace: 601-2015_Drawing_1-0102-PGAD-K009-R00 with 601-2015_Addendum_3-Drawing_1-0102-PGAD-K009-R01

Replace: 601-2015_Drawing_1-0102-SDTL-K003-R00 with 601-2015_Addendum_3-Drawing_1-0102-SDTL-K003-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K001-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K001-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K002-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K002-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K006-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K006-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K008-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K008-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K009-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K009-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K011-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K011-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K012-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K012-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K015-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K015-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K016-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K016-R01

Replace: 601-2015_Drawing_1-0102-SGAD-K017-R00 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K017-R01

Replace: 601-2015_Addendum_2-Drawing_1-0102-SGAD-K018-R01 with 601-2015_Addendum_3-Drawing_1-0102-SGAD-K018-R02

Replace: 601-2015_Drawing_1-0102-SSCH-K001-R00 with 601-2015_Addendum_3-Drawing_1-0102-SSCH-K001-R01

QUESTIONS AND ANSWERS

Q1: Concerning the ground grid. The drawings show ground conductor running on the outside of the wall to the roof for lightning protection. Are we to include the lightning protection system on the roof or do we just leave some conductor coiled up as the drawing seems to show?.

A1: Lightning protection on the roof is by others. Leave a coil of conductor on the roof for future connection.

Q2: The specifications mention that we are to "provide pig tail conductors for future electrical connections". The drawing note states that we are to refer to drawing EGRD-K001 for grounding to equipment. Since I don't seem to see this drawing, I would assume that we are to only supply the pig tails for future. Is this right?

A2: Where equipment is not installed, bring grounds to their destination area and leave slack for future connections (in accordance with the drawings).

Q3: Which manufacturer is the existing for fire alarm?

A3: Edwards.

Q4: Is Cementitious Waterproofing required for Coagulation Tanks 1 & 2, Injection Tanks 1 & 2, and Maturation Tanks 1 & 2?

A4: Coagulation tanks do not require cementitious waterproofing. Provide waterproofing where shown on the drawings.

Q5: In reviewing the specification I note that PDA testing is required for the piles. In Section 01 45 16.13 clause 1.2 A it states that the City will provide the services of an inspection company at no cost to the Contractor and under point 2 of this clause it states this covers Pile installation.

A5: Dynamic Pile Testing (PDA testing) is to be as specified (Section 31 09 07). The Contractor is to retain the services of an inspection company and is responsible for the associated costs.