

85-2015 ADDENDUM 3

Water Treatment Research and Process Optimization - HVAC and Civil

URGENT

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

ISSUED: March 25, 2015
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

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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 8 of Form A: Bid may render your Bid non-responsive.

PART D – SUPPLEMENTAL CONDITIONS

D2. SCOPE OF WORK

Revise: D2.2

The major components of the Work are as follows:

- (a) Supply and installation of a new fume hood in the adjoining lab room. The discharge ductwork from the fume hood will extend outside through the west wall of the WTRPO room. **The lab room is located in the south corner of the Pilot Plant Room as shown on drawing 1-0601R-H0001-001-03D (between grid lines B7 – B9, and above grid line BE).**
- (b) Supply and installation of new exhaust air systems for the chemical drums and carboys. Chemical drums and carboys will be installed by a separate contract (Bid Opportunity 1068-2014).
- (c) Testing, adjusting and balancing (TAB) of all new ventilation systems, the spaces existing exhaust air system and the certification of the new fume hood.
- (d) Insulation and jacketing of new ductwork a minimum of three (3) metres back from an exterior wall penetration.
- (e) Supply and installation of concrete equipment pads for the dissolved air floatation (DAF) equipment, the new hot water tank and the ozone equipment. Equipment will be installed under a separate contract.
- (f) Cutting of concrete openings in interior and exterior partition walls and floor or roof slabs associated with the installation of the ventilation systems. Coring of two (2) 250 mm holes in the 600 mm wide Gravity Thickener Tank in the Residuals Handling lower level. Coring of one (1) 175 mm hole through the 400 mm thick slab of the Pilot Plant Room.

SECTION 01 31 13 – PROJECT COORDINATION

Add to 3.1:

- H. Coring of the two (2) horizontal penetrations in the walls of the Gravity Thickener to the Wastewater Recovery Tank and to the Thickened Sludge Equalization Tank can be accessed either from:
 - 1. Scaffolding that would have to set up at the base of one of the three mentioned tanks which range for 7 to 8 metres below the coring locations, or;

2. The 600 mm wide trough adjacent to the coring locations. To access the trough will require removal of the walkway grating that is approximately 1500 mm above the trough.