



# 858-2016 ADDENDUM 1

## MACLEAN PUMPING STATION INSTALLATION OF BOLLARDS

### URGENT

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

ISSUED: April 20, 2017  
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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 E – SPECIFICATIONS

- Add: E4.11.2(e) The Contractor shall soft dig to confirm the locations of the two 300Ø sewer pipes shown on Historical Drawing ME-46, located from MH#1 to MH#2 and MH#3 to MH#2.
- Add: E4.11.6(f) The contractor shall place a 250 mm x 250 mm square blockout in the top of the concrete caisson to a depth of 600 mm below footing bottom. The center of the blockout shall coincide with the center of the caisson. The blockout shall be aligned with the orientation of the 203.2 x 203.2 HSS steel post. The blockout surface shall employ a suitable bond breaker for ease of removal that will not contaminate the caisson concrete. The blockout shall not be removed until the caisson concrete has had a minimum of four days of curing.
- Revise: E7.10(a) to read: **The HSS section shall be fully supported in a plumb position in the cast-in-place concrete caisson blockout such that its alignment is at the center of the caisson and elevation meets the details shown on the drawings. Prior to placing the HSS section in the blockout the bottom 600 mm exterior surface of the HSS section shall be coated with the specified bond breaker grease and all water and contaminants have been removed from the caisson blockout. The annular space between the blockout and HSS section and the interior of the HSS section shall be filled to the underside of footing elevation with a prebagged non-shrink sand cement grout with a minimum 28-day strength of 40 MPa. Adjacent work activities shall not be permitted until the grout has cured for 24 hours.**

### DRAWINGS

The following are Historical Drawings for reference only.

- Add: 858-2016 \_Addendum\_1-Drawing\_ME-8
- 858-2016 \_Addendum\_1-Drawing\_ME-39
- 858-2016 \_Addendum\_1-Drawing\_ME-46
- 858-2016 \_Addendum\_1-Drawing\_ME-47

### APPENDICES

- Add: Appendix\_A Soil Mechanics Investigation