



# 640-2022 ADDENDUM 1

## CONSTRUCTION OF DEACON BOOSTER PUMPING STATION SUCTION HEADER SPLIT

### **URGENT**

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

ISSUED: September 8, 2022  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID/PROPOSAL AND SHALL FORM  
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2021-03-05

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.**

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### **PART E – SPECIFICATIONS**

- Add: E3.3.1 (c) The Platform below the Garage Entry Garage Crane access at the DBPS station floor, as shown in City Drawing Number D-8393, is designed for a live load of 13.5 kN/m<sup>2</sup>. The Contractor shall be responsible for blocking, bracing or shoring equipment and/or materials placed on the platform such that the design capacity of the platform is not exceeded.
- Revise: E11.3.1 (a) Bolts for all flange connections shall be ASTM A307 with ASTMA563 Grade A nuts, or ASTM A193 grade B7 with ASTM A194 Grade 2H nuts, as per AWWA C207.
- Revise: E11.3.1 (b) Bolts for all sleeve style couplings and/or restraints shall be ASTM F593 type 316 stainless steel.
- Revise: E11.3.1 (c) Nuts for all sleeve style couplings and/or restraints shall be ASTM F594 type 316 stainless steel.
- Revise: E11.3.4 (b)(ii) AWWA C207, Class B Flanges.
- Add: E11.3.4 (b) (vii) Dismantling coupling shall conform to ASTM C219.
- Revise: E11.3.4 (c) Flange for fittings shall be AWWA C207 minimum Class B Flange.
- Revise: E11.3.4 (d) Flange insulator kits shall be Advance Products and Systems including hole sleeves and washers, or approved equal in accordance with B7.
- Add: E11.3.4 (e) Fittings shall be designed to accommodate the follow design pressures:
  - (i) Normal Operating Pressure: 180 KPa (26 psi)
  - (ii) Maximum Transient Pressure: 384 KPa (55 psi)
  - (iii) Test Pressure: 520 KPa (75 psi)
- Delete: E12.2 (c)
- Delete: E12.4 (g)
- Delete: E12.4 (h)

- Revise: E12.4 (i) (i) Provide a pump control system for each pump. The motor starters, disconnect switches, control panel, and other power ancillaries are specified in Division 26.
- Delete: E12.4 (i) (ii)
- Delete: E12.4 (i) (iii)
- Delete: E12.5 (a) (vii)
- Revise: E14.1 Chlorinated water from the suction header draining through either the direct discharge to surface drainage systems or to the DBPS storm (west) sump will require de-chlorination. Discharging to the DBPS sanitary (east) sump pit will not be permitted.
- Delete: E14.2 (a)

## **DRAWINGS**

- Replace: 640-2022 \_Drawing\_ 1-0601D-E0001-001-R1 with 640-2022 \_Addendum\_ 1-Drawing\_ 1-0601D-E0001-001-R2
- Replace: 640-2022 \_Drawing\_ 1-0601D-E0003-001-R1 with 640-2022 \_Addendum\_ 1-Drawing\_ 1-0601D-E0003-001-R2
- Replace: 640-2022 \_Drawing\_ 1-0601D-E0003-002-R1 with 640-2022 \_Addendum\_ 1-Drawing\_ 1-0601D-E0003-002-R2

## **APPENDICES**

- Replace: 640-2022\_Appendix\_A with 640-2022\_Addendum\_1-Appendix\_A
- Replace: 640-2022\_Appendix\_B with 640-2022\_Addendum\_1-Appendix\_B

## **NMS SPECIFICATIONS**

### Section 26 12 17

- Revise: 1.3.1.1 Submit product data in accordance with Section 26 05 00 – Common Work Results For Electrical.

### Section 26 24 17

- Revise: 1.2.1 Submit Shop Drawings in accordance with Section 26 05 00 – Common Work Results For Electrical.

### Section 40 95 13

- Revise: 2.3.1 Supply simplex automatic pump control panel for the sump pit to control pump specified in the mechanical specifications.
- Revise: 2.3.3 The control panel shall have an interior hinged door plate with a hand-off-auto switch for the pump, elapsed runtime meter, pump fault module faceplates/indicators, indicating lights for panel power, pump run status, and the buzzer silence button.
- Revise: 2.3.4 Control panel shall be complete with a beacon and buzzer for high level alarm. Annunciation devices shall be suitable for operation indoors in 0 deg C to +40 deg C.
- Delete: 2.3.5
- Delete: 2.3.6

## **MERX**

Selected E-bonding on Merx that was inadvertently missed when Tender was posted.