



301-2024 ADDENDUM 2

CONSTRUCTION OF A NEW WASTEWATER LIFT STATION – CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER SERVICING PHASE 1A (CONTRACT 1A)

ISSUED: July 16, 2024

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URGENT

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

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Add 2024-02-01

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.

PART E – SPECIFICATIONS

Revise: E18.2.2.b to read: Depressurization can be considered to address basal heave and facilitate the excavation and foundation of shafts.

Revise: E19.6 to read: Discharging groundwater immediately outside the vicinity of the shaft is not permitted. Groundwater shall be discharged at a reasonable distance away from the shaft construction area, per the approved Dewatering and Drainage Plan as indicated in Section D19. Contractor shall use ground improvement techniques such as jet grouting or other grouting measures to isolate the groundwater from the shafts.

DRAWINGS

Replace:

- 301-2024_Drawing_1-0124L-A0002-001_R0 with 301-2024_Drawing_1-0124L-A0002-001_R1
- 301-2024_Drawing_1-0124L-A0005-001_R0 with 301-2024_Drawing_1-0124L-A0005-001_R1
- 301-2024_Drawing_1-0124L-A0022-001_R0 with 301-2024_Drawing_1-0124L-A0022-001_R1
- 301-2024_Drawing_1-0124L-A0038-001_R0 with 301-2024_Drawing_1-0124L-A0038-001_R1
- 301-2024_Drawing_1-0124L-A0043-001_R0 with 301-2024_Drawing_1-0124L-A0043-001_R1
- 301-2024_Drawing_1-0124L-A0043-002_R0 with 301-2024_Drawing_1-0124L-A0043-002_R1
- 301-2024_Drawing_1-0124L-A0045-001_R0 with 301-2024_Drawing_1-0124L-A0045-001_R1
- 301-2024_Drawing_1-0124L-E0001-001_R0 with 301-2024_Drawing_1-0124L-E0001-001_R1
- 301-2024_Drawing_1-0124L-E0002-001_R0 with 301-2024_Drawing_1-0124L-E0002-001_R1
- 301-2024_Drawing_1-0124L-E0021-001_R0 with 301-2024_Drawing_1-0124L-E0021-001_R1
- 301-2021_Drawing_1-0124L-S0002-001_R0 with 301-2024_Drawing_1-0124L-S0002-001_R1
- 301-2021_Drawing_1-0124L-S0004-001_R0 with 301-2024_Drawing_1-0124L-S0004-001_R1

301-2021_ Drawing 1-0124L-S0006-001_R0 with 301-2024_Drawing_1-0124L-S0006-001_R1

NMS SPECIFICATIONS

Section 40 05 51

Add the following to Section 2 Products

2.10 COMBINATION AIR RELEASE VALVE

- .1 Combination air valve for wastewater service.
- .2 Size:
 - .1 As indicated on the drawings.
- .3 Inlet:
 - .1 DN 50 (2"): male threaded
 - .2 DN 80 (3") and larger: flanged ANSI B16.1 Class 125
- .4 Outlet:
 - .1 Side DN50 (2"): threaded
- .5 Pressure Rating:
 - .1 Minimum operating pressure: 0.05 bar (0.8 psi)
 - .2 Maximum operating pressure: 16 bar (230 psi)
- .6 Temperature Rating:
 - .1 Water: 1 to 60°C
- .7 Materials:
 - .1 Body/Neck/Cover: 316 stainless steel
 - .2 Upper float assembly: Polypropylene, glass-reinforced nylon
 - .3 Lower float assembly: 316 stainless steel
 - .4 Float rod: 316 stainless steel
 - .5 Elastomers: EPDM
- .8 Orifice:
 - .1 Automatic: 12.2 mm²
 - .2 Kinetic: Dia. 45.0 mm diameter, Area 1,590 mm²
- .9 Options:
 - .1 Surge protection
 - .2 Extension with downwards outlet
- .10 Acceptable Product: Bermad WW C50-N-SP