



Tender 220-2024 ADDENDUM 3

CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER SERVING – PHASE 1A CONTRACT 4A FEEDER MAIN

ISSUED: May 14, 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: E26 to correct
reference errors
in Addendum 2

Wastewater Sewers and Force Mains

E26.1 Description

- (a) This Specification shall cover the installation of the 150 mm force main and the 375 mm wastewater sewer main shown on the Drawings. This Specification shall amend, and supplement Standard Specifications CW 2110 and 2130.

E26.2 General

- (a) **Wastewater sewer and force main installation is intended to be by open cut methods except for the following trenchless location:**
 - (i) **Sturgeon Road North – Drawing 13436**
- (b) **Deviations from this methodology must be submitted to the Contract Administrator for approval prior to commencement of construction.**
- (c) Any road reconstruction required as a result of the Works will be considered incidental to Section E8 Site Development and Restoration.
- (d) The term “force main” shall be considered equivalent to the term “watermain” for the purposes of this Specification.
- (e) Disinfection of the force main will not be required.
- (f) Flushing and pressure testing of the force main shall be completed in accordance with CW 2110 and Section E43.

E26.3 Submittals

- (a) Submit shop drawings of all piping, fittings and appurtenances in accordance with CW 2210, 2130 and Section E5.

E26.4 Materials

- (a) All wastewater sewer piping and fittings shall conform to CW 2130 and shall be Poly Vinyl Chloride (PVC) pipe conforming to City Approved Product Standard CoW-SM-01.
 - (i) Dimension Ratio (DR) to be 35.
 - (b) All force main piping and fittings shall conform to CW 2110 and shall be Poly Vinyl Chloride (PVC) AWWA C900 pipe conforming to City Approved Product Standard CoW-WM-01.
 - (i) Dimension Ratio (DR) to be 18.
 - (c) Restrained joint PVC pipe shall be used for trenchless installations unless otherwise approved by the Contract Administrator.
 - (i) Approved product: IPEX Terrabrute, Westlake Certa-Lok RJIB or approved equal in accordance with B7.
- E26.5 Equipment
- (a) All equipment, implements, tools and facilities used shall be of a size and type as required to complete the Work in a reasonable time, approved by the Contract Administrator. The Contractor shall keep all equipment in good working order, and always have sufficient standby equipment available, as required.
- E26.6 Construction Methods
- (a) Installation
 - (i) Installation of wastewater sewer pipe shall be by open cut methods in accordance with CW 2130 except where shown on the Drawings or otherwise approved by the Contract Administrator.
 - (ii) Installation of force main pipe shall be by open cut methods in accordance with CW 2110 except where shown on the Drawings or otherwise approved by the Contract Administrator.
 - (b) Trench Shoring and Excavation
 - (i) Work must be completed in accordance with CW 2030 unless otherwise indicated by the Contract Administrator.
 - (ii) The Contractor shall take precautionary steps to prevent damage from construction activities to adjacent properties. All damage to adjacent properties caused by the Contractor's activities shall be repaired to equal or better condition than prior to construction, as approved by the Contract Administrator. No separate measurement or payment will be made for the protection of adjacent private property.
- E26.7 Measurement and Payment
- (a) Measurement and payment for Force Mains shall be in accordance with CW 2110 for the diameter, class, bedding and backfill requirements listed on the Form B with the supplemental items listed below.
 - (b) Measurement and payment for Wastewater Sewers shall be in accordance with CW 2130 for the diameter, class, bedding and backfill requirements listed on the Form B with the supplemental items listed below.
 - (c) Excavation, Bedding and Backfill, as described in Section E21, are incidental to Wastewater Sewer and Force Main construction.
 - (d) Surface Restorations will be paid as described in Section E8.
 - (e) Payment for the temporary or permanent relocation of existing utilities, and or temporary support of existing utilities required for the placement of shafts shall be incidental to Wastewater Sewer and Force Mains as specified in Section E18.
 - (f) Cost of shaft construction and associated shoring required for the installation of the works described herein, is incidental to Wastewater Sewers and Force Mains.

- (g) Correction of alignment and grade exceeding the allowable variance will be at the Contractor's own expense.