



211-2020 ADDENDUM 4

CONSTRUCTION OF LDS SEWER SEPARATION – COCKBURN SEWER RELIEF (CONTRACT 6A)

URGENT

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

ISSUED: April 14, 2020
BY: John Minkevich
TELEPHONE NO. 204 896-1209

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE TENDER AND SHALL FORM A PART
OF THE CONTRACT DOCUMENTS**

Template Version: A20190115

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

PART A – BID SUBMISSION

Replace: 211-2020 eForm_B-Prices.xlsx with 211-2020 Addendum 4 eForm_B-Prices.xlsx. The following is a summary of changes incorporated in the replacement eForm_B-Prices:

Revised C.2 b) i) 1800mm Dia. X 1.8m high base (**MH 103 & MH 130**)

PART D – SUPPLEMENTAL CONDITIONS

Add: D2.5 (a) (ii): Appendix B includes a Shop Drawing for MH 44 located at Taylor Avenue and Wentworth Street and Drawings LD-8902 and LD-8908 from 1067-2018B are also included in Appendix B.

PART E – SPECIFICATIONS

Revise: E3.1 to read: The Contractor shall supply a separate Site trailer for exclusive use by the Contract Administrator as their field office facility.

Revise: E16.1 (a) to read: This Specification supplements and amends City of Winnipeg Standard Construction Specification CW 2130 Gravity Sewers, and shall cover the installation of LDS Sewers ranging in diameters from 250 mm to 2100 mm and the connection to the existing 2100 mm stubout sewer on Wentworth Street.

Add: E16.4 (vi) The connection to the existing 2100 mm pipe will be paid separately as a lump sum under item A.3 on Form B. Removal of the temporary plug on the 2100 mm stub out is paid separately in accordance with E15.5.

Add: E16.4 (vii) The lateral sewer connections made to the proposed 2100 mm pipe are incidental to Trenchless Sewer Construction.

Remove: E19.3 (b)

APPENDICES

Add: Appendix_B Reference Drawings

QUESTIONS AND ANSWERS

- Q1: Can the pipe sizes be increased to 1200 mm diameter (nominal ID) from MH-104 to MH-126 if the Contractor elects to do so?
- A1: No, there is a Combined Sewer crossing conflict at 5+00.83. Contractor could possibly use 1200 mm pipe between MH-104 to MH-125.
- Q2: Can the pipe sizes be increased to 1200 mm diameter (nominal ID) from MH-103 to MH-132 if the Contractor elects to do so?
- A2: No, there is a Combined Sewer crossing conflict at 13+53.98. Contractor could possibly use 1200 mm pipe between 2100 mm pipe to MH-131. Concrete collar on 2100 mm pipe will have to be modified to suit.
- Q3: Can the pipe sizes be increased to 1200 mm diameter (nominal ID) from MH-102 to MH-135 if the Contractor elects to do so?
- A3: No, there is a Combined Sewer crossing conflict at 3+80.45. Contractor could possibly use 1200 mm pipe between 2100 mm pipe to MH-134. Concrete collar on 2100 mm pipe will have to be modified to suit.
- Q4: Can Centrifugally Cast Fiberglass Reinforced Polymer Mortar Pipe be used on the project?
- A4: Yes, Centrifugally Cast Fibreglass-Reinforced Polymer Mortar (CCFRPM) or an approved equal in accordance with B7 will be acceptable. As per E16, the design of the pipe and installation methods are the responsibility of the Contractor. Contractor to note existing utilities may conflict with a two-pass installation methodology.
- Q5: Can Reinforced Concrete Pipe be utilized in lieu of PVC where PVC LDS main piping is shown?
- A5: Yes, the Contractor shall verify the design of the pipe is suitable for the installation methods as per E16.
- Q6: Can the Contractor close Wentworth St to vehicle traffic, between the north side of Pembina Hwy and the south side of Jackson Ave, between the north side of Jackson Ave and the south side of Ebby Ave, and the north side of Ebby Ave to the south side Hector Ave. with adequate traffic control devices and detour notices?
- A6: No, traffic is to be maintained in accordance with E9.
- Q7: Can MH 103 be moved to the center of the proposed 2100 mm sewer on Wentworth Street, like MH 104?
- A7: No.
- Q8: Can MH 101 and MH 102 be moved to the center of the proposed 2100 mm sewer on Wentworth Street and turned into 1 manhole, like MH 104?
- A8: No.
- Q9: Can the 1650mm concrete pipe be installed using a trenched method?
- A9: No, the 1650mm pipe section is to be installed with trenchless methods.
- Q10: Will the 2100 HOBAS pipe at MH 44, be left with a bell, spigot or cut end and will the end protrude beyond the MH wall?
- A10: The Hobas pipe from the west is intended to be connected to an FWC coupler that is intended to be cast into the collar on the west side of the chamber.
- Q11: Will the 2100 RCP pipe in MH 44, be left with a bell, spigot or cut end and will the end protrude beyond the MH wall?
- A11: The RCP pipe on the north is intended to be connected to the chamber using a concrete collar.

Q12: What will the elevation of the top of the big box portion of MH 44, where it connects to 1200 riser?

A12: Refer to MH44 Shop Drawing included in Appendix B.

Q13: Will MH 44 be finished, including permanent restoration, prior to the award of Tender 211-2020?

A13: We can make no guarantees of this at this time as to when work on other projects (Cockburn C5) will be completed due to the COVID-19 pandemic..

Q14: Would it be possible to install a larger MH riser (1800 rather than 1200 and without MH rungs) to facilitate plug installation/removal for Tender 211-2020?

A14: The chamber has already been approved and is believed to be cast, so modification of the riser opening in the chamber roof will not be permitted.