



599-2023 ADDENDUM 3

2023 Sewer Renewals by CIPP Lining – Contract 5

URGENT

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

ISSUED: November 3, 2023
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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

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.

FORM B: PRICES

Replace: 599-2023_Addendum_2-Form_B(R1)-Prices with 599-2023_Addendum_3-Form_B(R2)-Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R1): Delete Item No. 12 – Wet Weather Delay

DRAWINGS

Replace: 599-2023_Drawing_13373.pdf with 599-2023_Drawing_13373-R1.pdf.

PART E – SPECIFICATIONS

Revised: E7.4(f): Delay claims due to wet weather shall be communicated to the Contract Administrator within Five (5) Business Days after the date of the wet weather event.

Revised: E.7.4(g): In addition to E7.4(f), the Contract Administrator will review all claims with regards to wet weather delays as per E.7.4. Claims shall be reviewed within Five (5) Business Days of receipt that may include discussions with the Contractor to ascertain the costs and reasoning associated with the work delay. A Change Order will be processed upon approval of the delay. If further time is required for due consideration by the Contract Administrator, a timeline will be established with the Contractor where no additional claims shall be made outside of the agreed upon response window.

Revise: E9.3.6 (c) to read: (c) Manhole rungs removed to facilitate installation of CIPP liner must be replaced with new manhole rungs meeting the requirements of CW 2130.

Asset ID	Street	US MH ID	DS MH ID	MH Modifications Required
S-MA20011461	Portage Ave (SPL)	S-MH20010446	S-MH20009685	-Remove and reinstall frame and covers. -Remove and replace one MH if required to facilitate lining.

Asset ID	Street	US MH ID	DS MH ID	MH Modifications Required
S-MA20015331	Westminster Ave	S-MH20013810	S-MH20013824	-Remove and reinstall frame and covers. -Remove and replace one MH if required to facilitate lining.
S-MA20016571	Portage Ave (S.OF CL)	S-MH20014905	N/A	-Remove and reinstall US frame and cover if required. -Remove and replace US MH if required to facilitate lining.
S-MA50004056	Gauvin St	S-MH50003520	S-MH50003521	-N/A
S-MA50007515	Hill St	S-MH50006439	S-MH50006440	-N/A
S-MA70003172	Hill St	S-MH5006440	S-M70016195	-N/A
S-MA50007563	Hill St (CL TO W.PL)	S-MH50006442	S-MH50006481	-Remove and reinstall frame and covers if required. -Remove and replace one MH if required to facilitate lining.
S-MA50014578	Kingston Row	S-MH50011686	S-MH50011684	-Remove and reinstall frame and covers if required. -Remove and replace DS MH if required.
S-MA50017468	St Thomas Rd	S-MH50014181	S-MH50014182	-N/A
S-MA50017485	St Thomas Rd	S-MH50014198	S-MH50014197	-Installation of a new MH on upstream 600 mm force main to facilitate access.
S-MA60022652	Easement (E. of St Norbert Collegiate)	S-MH60019004	S-MH60019006	-Installation of new MH at approximately 38 m DS. Refer to drawing and City of Winnipeg Standard Specifications.
S-MA70019662	Woodhaven Blvd	S-MH70007232	S-MH558-007	-Remove and reinstall frame and covers if required. -Remove and replace US MH if required.

QUESTIONS AND ANSWERS

- Q1: For the new MH to be installed on S-MA60022652 as per Dwg 13373. The referenced Dwg 13375 is for egg shape sewer and the labelling appears incorrect as the MH barrels are to be 900mm to 1200mm with a slab top reducer to 1200mm opening riser – this does not make sense. For the new MH on S-MA60022652 is a 1200mm MH with 750mm riser acceptable for the City? Can an appropriate drawing be provided for this scope of work? Previously submitted October 23.
- A1: Refer to Addendum 3 revisions to drawing 13373 and specifications.
- Q2: Appendix B – Non-Circular Design Curves. The Long Term Flexural Strength and Modulus are provided with exact values (15.5, 21, 27.5 and 1000, 1500, 2000 respectively) instead of a range. Can the range be provided (similar to Contract 6) that is to be used for each of the formulas?
- A2: Design curves have been provided with the intent to provide a competitive means for bidders to evaluate costs associated with lining. At this time Appendix B will not provide ranges for the Long Term Strength and Modulus.
- Q3: Addendum 2, Q/A 10 – Confirmed that a force main discharges into S-MH50014198. It has been 2 weeks without any additional flow information to be able to finalize a bypass plan accordingly based on the direct discharge of the force main at this location. Would the City consider deleting S-MA50017485 from the contract until the additional information is available to properly price and execute this scope of work? If the additional flow information can be provided as requested, our subcontractors require a minimum 2 weeks to evaluate the information and price this work. The flow information required:

- Can the pump station divert the flows to an alternate location and for what duration or how long can the pump station be turned off?
- What is the maximum flow rate from the pump station based on all pumps running at maximum flow rate?
- Can the pumps at the pump station be turned on to run constantly without turning on and off? If so, what is the flow rate when they're mechanically turned to run steadily?
- Can cyclical flow rates be provided for the pump station?

A3: The pump station cannot divert flows to an alternate location. It is anticipated that a short duration shut down of the Mager Pump Station will be required or a live tap to facilitate modifications to the force main for bypassing purposes.

The maximum pump rate at the pump station is 490 L/s. Pump 1 rate = 340 L/s, Pump 2 rate = 250 L/s. The pumps cannot be turned on to run constantly. Cyclical flow rates are not available at this time.

It is anticipated that one of the following options will be required to facilitate bypassing:

- A short duration shut down of Mager Pump Station to allow for cutting out a section of force main and splicing in 600 mm bypass piping. Extend force main to next available discharge location utilizing Mager Pump Station as means for pumping. Upon completion of lining works, restore the force main to its original arrangement with new permanent piping and backfill.
- Where a small to no shut down window is available, the Contractor shall apply a live tap the force main to obtain means for bypassing of flows. Note that means of blocking the discharge of the existing force main would also be required. Upon completion of lining works, restore the force main to its original arrangement with new permanent piping and backfill. Should a live tap option be required, a Change Order shall be issued to accommodate additional costs.