



Tender 220-2024 ADDENDUM 1

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

ISSUED: May 8, 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 B – BIDDING PROCEDURES

- Add: B13.9 Further to B13.3, the Bidder and/or any proposed Subcontractor undertaking the feeder main Work, shall within one (1) Business Day of tender close, if requested by the Contract Administrator, provide proof satisfactory to the Contract Administrator to demonstrate the following qualifications:
- (a) A minimum of two (2) successful 350 mm or larger PVC pressure pipe projects completed in the last 7 years by the Bidder and/or proposed Subcontractor utilizing the proposed feeder main installation methods required for this project.
 - (b) A minimum of two (2) successful 350 mm or larger PVC pressure pipe projects completed in the last 7 years for the project Superintendent proposed for this Work utilizing the proposed feeder main installation method required for this project.

PART D – SUPPLEMENTAL CONDITIONS

- Revise: D23.1(b) to read: Critical Stage 2: The Rouge Road Feeder Main must be restored to service within seven (7) calendar days of isolation and turn over to the Contractor. Only a single shutdown will be permitted to complete the feeder main connections.

PART E – SPECIFICATIONS

- Revise: E21.7.1 to read Foundation and Bedding to be Class B bedding sand for trenches and shafts with PVC pipe, in accordance with City of Winnipeg Standard Detail SD-001.
- Add: E23.3.1 (c) Pipe under existing and future pavement crossings to be designed for a minimum HS20 loading factor.
- Revise: E23.5 (a)(iii) to read Rouge Road Feeder Main Shutdown Works including all dewatering, submittals, coordination and all works associated with the feeder main shut down and connections to existing piping are incidental to Water Mains.
- Add: E28.2 (c) Grounding:
- (i) 1.5-lb drive-in magnesium grounding rod.

- Add: E28.3 (a) (iv) Install tracer wire as a single continuous wire. Splicing of wire, if necessary, shall be done in such a way to produce an electrically and mechanically sound joint. No bare tracer wire shall be exposed above or below ground.
- Tracer wire must be grounded at all dead ends. Grounding shall be achieved using a 1.5 pound, drive-in magnesium rod.
- Add: E28.4 (c) Continuity testing of the tracer wire system in lieu of using locating equipment will not be accepted.
- Revise: E35.5 (a) to read Construction of offtake structures will not be measured and will be paid for at the Lump Sum price for each type of "Cast-in-Place Concrete Structures" which shall be payment in full for all excavation, backfill, cast-in-place concrete works, insulation, waterproofing, steel beams, pre-cast concrete panels, supply and installation of vales, valve boxes, piping, fittings, appurtenances, miscellaneous metals, thrust blocks and restraints, manhole risers, manhole frame and covers and performing all operations herein described, and all other items incidental to the Work. Note: Chamber piping shall be considered incidental to the cost of the chamber up to the transition flange outside the chamber wall.
- Revise: E36.3.23 (b) to read Thrust restraints shall be EBAA 1100 SDB Mid Span Pipe Restraint specifically designed for use on ductile iron pipe or approved equal in accordance with B7.
- Add: E36.4.2 (a) Restraint devices shall be coated with Mega-Bond as per manufacturer's recommendations.
- Revise: E37.3.1 (b)(i) to read Air release valves shall have a 50 m threaded inlet with an orifice size of 4.76 mm and a minimum operating pressure of 1000 kPa.
- Add: E37.3.3 (d)(iii) Provide valve stems, extensions and valve boxes in accordance with CW 2110 and E36.

QUESTIONS AND ANSWERS

Q1: Can you provide the contact information for the appropriate individuals at the companies disclosed in Section B11?

A1: The individuals contacted at the companies listed in Section B11 are as follows:

- Matt Haresign (mharesign@j-concivil.com) - J-CON Civil Ltd.
- Alan Cluett (info@totaltrenchless.ca) - Total Trenchless Ltd.
- Kurtis Vurzinger (kvurzinger@crossinggroup.com), Graham Thompson (gthompson@crossinggroup.com) - The Tunneling Company
- Richard Revolinsky (richard.revolinsky@geonexgroup.com) – Geonex Inc.
- Trevor Beamis (trevor.beamis@victaulic.com) - Victaulic

Q2: Regarding Item E40.1 (c), can you provide the location of the existing valves that will be used for isolation?

A2: The valves that are expected to be used for the Rouge Road Feeder Main isolation are located at:

- North-east corner of the intersection of Ness Avenue and Sturgeon Road
- South-west- corner of the intersection of Hamilton Avenue and Vimy Road