



286-2024B ADDENDUM 4

FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF – CONTRACT 6

URGENT

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

ISSUED: 2025-02-14
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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 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.

FORM B: PRICES

Replace: 286-2024B Addendum 3 Form B Prices (R1) with 286-2024B Addendum 4 Form B Prices (R2).

The following is a summary of changes incorporated into the replacement schedule or prices:

- Item D9: Revise description to 'Restore Existing 2.4m limestone path (SCD-646)'.
- Item D9: Revise the Approx. Quantity to '190m'.
- Item J1: Renamed to '900 PCCP Feeder Main Settlement Repair' referencing revised Specification E32 that appears in Addendum 2.
- Item K1.c) i): Revise the Approx. Quantity to '2,200m²'.
- Item K1.c) ii): Replace with 'Native Grass Mix'.
- Item K1.c) iii): Delete line item K1.c)iii) 'Native Grass Mix'.
- Item K1.f): Add 'Reconstruction of Park Pathway Asphalt (75mm to SCD-648)'.
- Item K1.g) i): Add 'Transition to Existing Ground - Topsoil and Sod – Athletic Mix'.
- Item K1.g) ii): Add 'Transition to Existing Ground - Topsoil and Sod – Park Mix'.
- Item K3.d): Delete item 'K3.d) - Removal of Temporary limestone path'.

PART D – SUPPLEMENTAL CONDITIONS

Delete: D40.3

PART E - SPECIFICATIONS

Revise: E42.6.4 to read

E42.6.4 Vibrating Wire Piezometers (VWP)

- (a) VWPs shall be installed as required by the ground water control plan developed by the Contractor as required.

- (i) VWP's shall be sealed in stainless steel housing within boreholes in accordance with the Drawings, with cable connected to terminal at borehole collar. Backfill borehole with cement bentonite grout.
- (ii) Readings are made at each terminal with a portable readout unit or with a datalogger.
- (iii) Use VWP's appropriate for measuring to a resolution of 0.025 percent of full scale and capable of measuring pressure up to 500 kPa, with a cable length that will extend 1 m above the ground after installation.
- (iv) Readings shall be accurate to $\pm 0.1\%$ of full scale.
- (v) Include integral thermistors for temperature measurement. The Contractor shall temperature correct readings from strain gauges.
- (vi) Install VWP's in accordance with the manufacturer's recommendation, including calibration and pre-soaking, as necessary.

Revise: E42.7.4 to read

E42.7.4 Monitoring Schedule

- (a) The Contractor shall retain a surveyor registered in Manitoba (Manitoba Land Surveyors (MLS)) for establishing and surveying the surface instrumentation (SMPs, SMMs, BMPs, and UMPs) throughout construction.
- (b) The Contractor shall establish 3 temporary benchmarks and submit the proposed locations to the Contract Administrator for review. Before construction, coordinate all surface monitoring points to a tolerance of 10 mm and determine the elevations to a tolerance of 2 mm.
- (c) Start monitoring at least 5 days before shaft excavation or tunnel installation begins. Monitor surface instrumentation within 50 m of a shaft daily during shaft excavation, then weekly until backfilling is completed. After backfilling, monitor bi-weekly for two months, then monthly for four months. For tunnel and microtunnel installations, survey all surface instrumentation points behind the excavation face or within 50 m in front of it daily for at least 10 days after the excavation face has passed, then weekly until contact grouting (microtunnel installations) or annulus grouting (TBM tunnelling installations) is complete. Continue monitoring weekly for three weeks after contact grouting (microtunnel installations) or annulus grouting (TBM tunnelling installations) is complete, then monitor bi-weekly for two months or until the data indicates all movements have essentially ceased.
- (d) Provide preliminary results within 2 hours of any measurement completion to the Contract Administrator and finalized results within 24 hours of completion of the survey.
- (e) The Contractor shall commence monitoring of piezometers no later than one week after installation. Monitor twice daily during the dewatering period.
- (f) The Contract Administrator may, if in its sole opinion it is deemed necessary, require the Contractor to increase the monitoring frequency for all geotechnical instrumentation.

DRAWINGS

Replace: 286-2024B_Drawing_LD-13193-R0 with 286-2024B_Addendum_4_Drawing_LD-13193_R2

[END OF ADDENDUM]