

# 554-2013 ADDENDUM 3

PANET ROAD/MOLSON STREET RECONSTRUCTION AND TWINNING – MUNROE AVENUE TO KIMBERLY AVENUE – PART 1: UNDERGROUND WORKS, PART 2: SURFACE WORKS

> January 15, 2014 Jeff Crang, P.Eng., PTOE

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ISSUED:

BY:

<u>URGENT</u>

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

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, 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: 554-2013 Bid Submission with 554-2013 Addendum 3 Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:
  - Form B(R2): Added, modified and removed payment items, changed quantities and other various changes.

Replace: 554-2013\_Form\_B-Excel with 554-2013\_Form\_B-Excel (R2)

## PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, January 21, 2014.

## PART D – SUPPLEMENTAL CONDITIONS

Revise: D15.3 to read: The Contractor shall commence the Work of Part 1: Underground Works on the Site within seven (7) Working Days of receipt of the Letter of Intent. The City of Winnipeg intends to issue the letter of intent by February 7, 2014. Critical Stage 1 - Part 1: Underground works shall be substantially completed within the Revise: D20.1(a) to read: first 42 working days. Substantial completed shall exclude items of Work where conflicts with existing utilities or traffic prevent completion. D21.1 The Contractor shall achieve Substantial Performance within one hundred and thirty Revise: (130) Working Days of the commencement of the Work as specified in D15. Add: D21.1.1 Working days will be suspended once substantial completion of Part 1: Underground Works is achieved. Add: D21.1.2 If it is not permissible to start Part 2: Surface Works due to the conditions stated in D15.4, working days will be suspended until such time that D15.4 is satisfied. Revise: D22.1 The Contractor shall achieve Total Performance within one hundred thirty-five (135) Working Days of the commencement of the Work as specified in D15. A Total Performance Certificate will be issued for each Part.

# PART E - SPECIFICATIONS

Add:	E24.4.1	Excavate to a depth of 300mm below the subgrade. Excavate a minimum of 3.05 m wide, centered on the feedermain and extend the excavation width as required to connect to the sub-drain excavation trench. Supply and install the insulation and sand bedding and backfill as shown on the Contract drawing cross sections.
Add:	E24.7.1	Payment for Feedermain Insulation shall include all materials and work specifically described in this specification and all other materials and work required to complete the feedermain insulation but not limited to: excavation, sand bedding and backfill, supply and placement of insulation.
Add:	E28.3.1	The Contractor may, at their own discretion, propose a larger pipe diameter than indicated on the Contract drawings.
Add:	E28.5 (d)	A detailed excavation and shoring plan showing the method constructing and maintaining proper sending and receiving jacking pits.
Revise:	E28.17 to read:	Backfill thrust and receiving pits using Class B sand bedding and Class 3 backfill material approved by the Contract Administrator and in accordance with CW 2030.
Add:	E28.22.1	The length to be measured shall be from the front wall of the jacking pit to the front wall of the receiving pit. Length measured will not exceed the CPR right-of-way limits at the pipe crossing location.
Add:	E28.22.2	Payment for CPR Crossing – 900 mm LDS by Jacking Method shall include all materials and work specifically described in this specification and all other materials and work required to complete the CPR Crossing including but not limited to: excavation, shoring, dewatering and backfilling.
Add:	E28.22.3	If the Contractor elects to supply and install a land drainage sewer pipe with a larger diameter than indicated on the Contract drawings, no modification to the unit price will be made for this change. Any additional cost from this decision by the Contractor will be incidental to the payment item.
Add:	E29.1.2	The laying schedule and construction record drawings for the existing feedermain is shown in Appendix D. This is provided for informational purposes only and no guarantee is made to the accuracy of the drawing.
Add:	E32.1.1	The Standard Detail for the existing air release valve is shown in Appendix E. This is provided for informational purposes only and no guarantee is made to the accuracy of the drawing.
Add:	E32.3.2(j)(iv)	The existing air release valve and box are extremely sensitive and extreme caution should be used when excavating around them. The Contractor shall excavate in stages and remove/dismantle the valve box incrementally. Extreme caution should be used when removing the air release valve from the pipeline to avoid stripping the threads on the fittings.
Add:	E32.3.2(j)(v))	During the excavation the Contractor shall support the pipe using a beam spanning the excavation or alternative method approved by the Contract Administrator.
Add:	E33	LARGE DIAMETER MANHOLES

DESCRIPTION

E33.1 This specification shall cover the supply and installation of Large Diameter Manholes.

### MATERIALS

E33.2 Further to CW 2130 clause 2.7, all large diameter manholes to CSA A257.4 and ASTM Standard C 76 Class II and C 478 (circular sections).

#### CONSTRUCTION METHODS

E33.3 Supply and install large diameter manholes in accordance with the Contract Drawings.

#### MEASUREMENT AND PAYMENT

- E33.4 Measurement and payment will be in accordance with CW 2130.
- Add: Appendix D North Kildonan Feedermain Record Drawings
- Add: Appendix E E-A914 Air Release Valve Detail

### **DRAWINGS**

Add: 554-2013\_Addendum\_3\_Drawing\_P-3350-47-R0

Replace: 554-2013 Drawing P-3350-6-R3 with 554-2013 Addendum 3 Drawing P-3350-6-R4 554-2013 Drawing P-3350-7-R3 with 554-2013 Addendum 3 Drawing P-3350-7-R4 554-2013\_Drawing\_P-3350-16-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-16-R4 554-2013\_Drawing\_P-3350-17-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-17-R4 554-2013\_Drawing\_P-3350-18-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-18-R4 554-2013\_Drawing\_P-3350-19-R4 with 554-2013\_Addendum\_3\_Drawing\_P-3350-19-R5 554-2013\_Drawing\_P-3350-20-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-20-R4 554-2013\_Drawing\_P-3350-21-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-21-R4 554-2013\_Drawing\_P-3350-22-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-22-R4 554-2013\_Drawing\_P-3350-23-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-23-R4 554-2013 Drawing P-3350-24-R3 with 554-2013 Addendum 3 Drawing P-3350-24-R4 554-2013\_Drawing\_P-3350-26-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-26-R4 554-2013\_Drawing\_P-3350-27-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-27-R4 554-2013 Drawing P-3350-28-R3 with 554-2013 Addendum 3 Drawing P-3350-28-R4 554-2013\_Drawing\_P-3350-29-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-29-R4 554-2013\_Drawing\_P-3350-30-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-30-R4 554-2013\_Drawing\_P-3350-31-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-31-R4 554-2013\_Drawing\_P-3350-33-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-33-R4

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554-2013\_Drawing\_P-3350-34-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-34-R4 554-2013\_Drawing\_P-3350-35-R4 with 554-2013\_Addendum\_3\_Drawing\_P-3350-35-R5 554-2013\_Drawing\_P-3350-36-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-36-R4 554-2013\_Drawing\_P-3350-37-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-37-R4 554-2013\_Drawing\_P-3350-38-R3 with 554-2013\_Addendum\_3\_Drawing\_P-3350-38-R4