



# 89-2015 ADDENDUM 2

## NORTH KILDONAN FEEDERMAIN REPLACEMENT

### **URGENT**

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

ISSUED: March 16, 2015  
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**THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS**

Template Version: A20150105

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: 89-2015 Bid Submission with 89-2015 Addendum 2- Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B (R1): Added Alternate 2: MT - Construction of Temporary Working Shafts as item 9 and modified item numbering in form.

E27 Measurement and Payment specifications have been updated to reflect this change.

### **PART E – SPECIFICATIONS**

Add E1.4 Historic record drawings for the North Kildonan Feedermain are included in Appendix “C”.

(a) The record drawings provided herein are for informational purposes only and The City makes no claim or liability to the accuracy of the information provided.

Add: Appendix C Historical Record Drawings Compilation

Add: E5.7 The following links are provided as references to the river level in the City of Winnipeg. The data provided herein is for informational purposes only and The City makes no claim or liability to the accuracy of the information provided.

<http://www.winnipeg.ca/publicworks/pwddata/riverlevels/>  
<http://winnipeg.ca/waterandwaste/drainageFlooding/riverlevels/pastYears.stm>

Revise: E27.5 to read:

E27.5 Alternate 2: MT – Supply and Install 600 mm dia. Steel Riser Pipe vertically inside a 1500mm manhole will be measured and paid on a vertical meter measured from the invert of the tunnel casing pipe to the invert of the horizontal flanged connection leaving manhole after the pipe has been installed.

(a) Payment for Alternate 2: MT – Supply and Install 600 mm dia. Steel Riser vertically inside a 1500mm manhole shall be paid for in vertical metres for the diameters and materials as shown in the Bid Form. This price shall include all backfilling, thrust

blocks, and pipe supports/anchor system. This price shall include all materials, labour, and equipment to construct the manholes within the shafts as outlined on the design drawings as well as the barrels and the City of Winnipeg standard Frame and Cover.

- (b) The price shall include the connection from the HDPE pipes to the Steel pipe installed in the shaft, and labour, equipment, and other materials required to complete the connections.
- (c) The price will include the supply and installation of modified blind flanges with ports and caps; cathodic protection; and required pipe, fittings and valve listed and/or required to facilitate the installation and operation of the valve as outlined and intended by the drawings and specifications.
- (d) The supply and installation of fittings to be included in the cost of the installation of the watermain unless otherwise specified.
- (e) There shall be no separate payment for supply and installation of concrete and fillcrete for the purpose of the carrier pipe installation, as shown in the drawings. Include cost in related work.
- (f) There will be no separate payment for shaft backfill operations and material. Include costs in related work.
- (g) The price shall include site restoration required to facilitate the installation and return the area to pre-existing conditions.

Add E27.6

to read:

E27.6

Alternate 2: MT – Construction of Temporary Working Shafts will be measured and paid in Lump Sum per shaft.

- (a) Payment for Alternate 2: MT – Construction of Temporary Working Shafts shall be paid for in Lump Sum per shaft as shown in the Bid Form. This price shall include all clearing and grubbing, stripping, and shaft excavation. This price shall include all materials, labour, and equipment to construct the deemed necessary by the contractor and his chosen construction methodology and to ensure compliance with all applicable safety regulations.
- (b) The price shall include shaft seals and all other measures required to restrict water flow into the shaft during tunnelling, carrier pipe installation and backfill operations. Price shall include the cost of dewatering for the duration of the construction of the shafts until their completion.
- (c) There shall be no separate payment for supply and installation of concrete and fillcrete for the construction of the shaft.
- (d) There will be no separate payment for existing feedermain protection required as a result of shaft excavation and tunneling operations. Include costs in related sections.
- (e) There shall be no separate payment for the disposal of excavated material. Include costs in related sections.