



## 990-2013 ADDENDUM 1

### FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF CONTRACT NO. 2

#### **URGENT**

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

ISSUED: December 13, 2013  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: A20130301

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**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.**

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#### **PART A – BID SUBMISSION**

Replace: 990-2013 Bid Submission with 990-2013 Addendum 1- Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Numerous Revisions including:

- Revised allowance items for asphalt planning and asphalt overlay to unit price.
- Revised miscellaneous provisional item quantities and basis of payment.

Page numbering on some forms may be changed as a result.

#### **PART D – SUPPLEMENTAL CONDITIONS**

Revise: D19.1 (a) to read: Maintenance of temporary cold mix asphalt patches as specified in E4 and temporary sacrificial concrete slabs as specified in E8 (Addendum 1).

Revise: D23 title Revise title to read "Water Used on City of Winnipeg Projects".

Add: D25.1 (j) The provision of the field office shall be incidental to the Works.

#### **PART E – SPECIFICATIONS**

Add: E1.4 Further to CW 2130 R12 Clauses 4.1.1 and 4.1.6, all sewer installation whether by trenchless or other methods will be measured and paid with no incremental payment for depth classifications. Remove all references to depth classifications in measurement of and payment for the construction of sewers.

Delete: E3. Requirements for Office Facilities are listed in Supplemental Condition D25.

Revise E4.1 (a) to read: The Contractor is responsible for arranging for a disposal site for all excavated material, including all associated works including transportation and payment of tipping fees. Disposal of all excavated material shall be considered incidental to the Works.

Delete E4.1 (b) through (e)

Revise first sentence of E4.3.1 (a) to read:

(a) Granular backfill shall be placed in lifts not exceeding 500 mm.

Revise E6.3 to read:

Methods for dealing with and paying for Trenchless Excavation Obstructions are shown in Section E7 "Trenchless Excavation Obstructions".

Delete E6.4

Insert after E7.1 (c):

(heading paragraph was omitted from original document)

E7.2 Where the Contract Administrator deems that the obstruction encountered represents a Change in Work, it shall be valued in accordance with GC:7.4 (c) and the following supplemental requirements:

(a) The first four (4) hours of handling obstructions for each occurrence shall be the responsibility of the Contractor.

(b) Equipment rates for equipment required in support of the obstruction removal shall be compensated at the MHCA rental rates. Equipment not listed in the MHCA rate schedule shall have their rates established by the Contractor prior to the commencement of Work in accordance with the procedure documented in the MHCA rental guide for establishing equipment rental rates and shall be subject to the approval of the Contract Administrator.

(c) Standby equipment that cannot reasonably be deployed elsewhere during the duration of the obstruction removal shall be compensated at 50% of its established rate as noted in E7.2(b) above.

(d) Labour rates and material costs associated with obstruction removal shall be compensated as per GC:7.4 (c) and 7.4.1 with the provision that any removal and replacement of pavements shall be compensated at the Contract Unit Price for such Work.

Revise E8. to read:

**E8 Temporary Pavement Restorations in High Traffic Areas**

E8.1 In high traffic areas and where indicated by the Contract Administrator, Sacrificial concrete pavement shall be used instead of the cold mix asphalt temporary pavement repair indicated in E4.3.1. This type of repair is anticipated on the following street:

(a) Queen Street east of the Route 90 off-ramp.

E8.2 Concrete Surface Restorations shall conform to CW 2130 and CW 3230 with the following exception:

(a) No tie bars, dowels or reinforcing steel shall be required.

(b) No flooding and jetting prior to installing temporary surface restorations is required.

E8.3 Sacrificial concrete pavement shall be constructed on a 600mm thickness of cement stabilizing fill to CW 2160, which shall be measured and paid for at the Contract unit price per cubic meter for "Cement Stabilized Backfill Material" (Provisional Items).

E8.4 Sacrificial concrete pavement shall be 150 mm thick non-reinforced concrete in general conformance with CW 3230, which shall be measured and paid for at the Contract unit price per square meter for "150mm Sacrificial Concrete Pavement" (Provisional Items).

E8.5 All temporary pavement restorations must be completed and continuously maintained until final surface restoration can be completed.

E8.6 Any temporary concrete or cement stabilized fill placed during winter construction shall be completely removed and the remaining backfill shall be flooded, tamped and topped up prior to performing permanent pavement restorations in accordance with E4.

Delete E9.

The existence of abandoned gas mains in the area is not known or suspected.

Revise E10. to read:

**E10 Exploration of Existing Services**

E10.1 As directed by the Contract Administrator, the Contractor shall perform exploratory excavations by soft dig method to locate existing sewer and water services.

E10.2 The exploration shall be done following all utility location surveys and prior to the installation of new sewers, and the information obtained will help determine if an alternate vertical or horizontal alignment of the proposed sewer may be beneficial to minimize conflicts with the existing services.

E10.3 Exploration of existing services by soft dig method will be measured on an hourly basis and paid for at the Contract Unit Price for "Exploration of Existing Services". It is the intent to perform a minimum of 4 hours of soft dig exploration per session to minimize the number of times a soft dig contractor must be mobilized to site.

E10.4 The Contractor is advised not to pre-order manhole risers until the exploration program is completed and the benefit of modifying the sewer and manhole depths has been assessed.

Delete E14.

High early strength concrete for final pavement restorations is not required.

Delete E15.

Allowance-based provisional items have been deleted from Form B and replaced with provisional quantities and unit prices.

Add E16.:

**E16 Catch Basin Reconnections and Renewals**

E16.1 The design objective of the project is provide combined sewer relief through the installation of new land drainage sewers, and disconnection of catch basins and drainage inlets from the combined sewer system. The drawings and Form B quantities indicate the worst case scenario where the majority of catch basins and curb and gutter inlets are to be replaced. However, if existing catch basins and curb and gutter inlets are in good shape and generally compliant with current City of Winnipeg standards, or require only minor upgrading such as replacement of a damaged frame or cover, or replacement of a missing debris hood, then the existing catch basin or curb and gutter inlet will be repaired as necessary and reconnected to the new land drainage sewer system.

E16.2 Reconnections of existing catch basins to the new land drainage sewer and miscellaneous repairs will be measured and paid for as provisional items.

E16.3 The condition assessment of existing catch basins and curb and gutter inlets will occur following the commencement of construction. Since the reconnection of catch basins is not typically done until after the mainline pipe and manholes have been installed, the Contractor is advised not to pre-order catch basins for this project until this assessment has been completed.

Add E17.:

**E17 Catch Basin Frames and Covers**

E17.1 All catch basins shall be supplied with AP-008 Barrier Curb and Gutter Inlet Frame and Box with AP-009 Barrier Curb and Gutter Inlet Cover.

**DRAWINGS**

Replace:

990-2013\_Drawing LD-10685-R1 with 990-2013\_Drawing LD-10685-R2

**END OF ADDENDUM 1**