



# 1014-2017 ADDENDUM 2

## TRURO CREEK CULVERTS REPLACEMENT AT WINCHESTER STREET AND LINWOOD STREET AND ASSOCIATED ROAD WORK

### **URGENT**

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

ISSUED: December 8, 2017  
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TELEPHONE NO. 204 272-2025

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

Template Version: A20160708

**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: 1014-2017 Bid Submission with 1014-2017 Addendum 2 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

- Form B(R2): Revise Quantity Item A.10.
- Form B(R2): Removed Item B.31 Removal of Existing Trees
- Form B(R2): Revise Quantity Item B.33
- Form B(R2): Add Item B.34(i)(c)
- Form B(R2): Add Item B.35
- Form B(R2): Revise Quantity Item C.10
- Form B(R2): Revise Quantity Item D.38
- Form B(R2): Revise Quantity Item D.42(i)(a)
- Form B(R2): Add Item D.43(i)(c)
- Form B(R2): Add Item D.44

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

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

- Delete: D2.2(b)(xii) Replace trees;
- Revise: D26.1(b) to read: Manitoba Hydro (Gas) – Underground gas utilities to be relocated along the west side of each cast-in-place concrete culvert. The Contract Administrator shall coordinate the relocation of the gas lines with Manitoba Hydro during construction.
- Revise: D26.1(c) to read: Manitoba Hydro (Electricity) – Street lighting and underground electrical utilities are to be relocated along the west side of each cast-in-place concrete culvert. The Contract

Administrator shall coordinate the relocation of the street lighting and underground electrical utilities during construction.

## **PART E – SPECIFICATIONS**

- Revise: E11.3(c) to read: The Contractor should have a creek flow maintenance plan prepared at least five (5) Business Days prior to the commencement of any Work on site. The plan should describe how the Contractor will undertake dewatering activities and maintain creek flow at the Site during construction. The Contractor's Creek Flow Maintenance Plan shall be designed to meet the following requirements:
- Revise: E11.3(c)(ii) to read: The Contractor shall be required to supply and operate 1-100 mm diameter flood pump that may be required to handle flows. Access to the equivalent of 6-100 mm diameter flood pumps should be available if the operating pump fails or if additional pumps are needed. The pump shall be monitored to ensure downstream flow is maintained at all times until normal flows are fully restored to the creek.
- Revise: E11.5(a)(i) to read: Design of creek flow maintenance methods prepared for discussion with the Contract Administrator.
- Revise: E11.5(a)(iv) to read: Confinement of suspended matter in the creek water generated at the Site through excavation and structural removal activities, within the Project area. This will require the construction of cofferdams and may require a floating turbidity barrier through the creek to confine the suspended matter.
- Revise: E11.5(c)(iii) to read: The Contractor shall be required to supply and operate at least 1-100 mm diameter flood pump that may be required. Dewatering of the site beyond the limits of the existing culvert shall not be permitted.
- Revise: E11.5(c)(iv) to read: To fairly mitigate anticipated costs, if the flows encountered during the period from commencement of construction up to and including March 1, 2018 exceed the capacity of 1-100mm diameter flood pump, the Contractor shall be reimbursed for expenses related to the provision of additional by-pass pumping as specified in C7. Additional pumps are to be brought in as authorized by the Contract Administrator.
- Revise: E11.5(d)(ii) to read: The proposed cofferdam locations are shown on the Drawings. Cofferdams shall be provided at the upstream and downstream limits of the site to allow structural removals of the existing culvert and perform all required channel works under dry conditions. Cofferdams shall be designed and constructed as watertight as is necessary for the proper performance of the Work. The cofferdams shall be designed and constructed to meet the requirements of the Contractor's Creek Flow Maintenance Plan.
- Revise: E23.5(d)(ii) to read: Working base shall be concrete meeting the requirements of the latest edition and all subsequent revisions of CAN/CSA A23.1, for Class C-1 exposure, except as follows:
- (i) 20 MPa at 28 days.

## **DRAWINGS**

- Replace: 1014-2017 \_Drawing\_C322-17-04-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-04-R1
- 1014-2017 \_Drawing\_C322-17-05-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-05-R1
- 1014-2017 \_Drawing\_C322-17-06-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-06-R1
- 1014-2017 \_Drawing\_C322-17-10-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-10-R1
- 1014-2017 \_Drawing\_C322-17-11-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-11-R1
- 1014-2017 \_Drawing\_C322-17-12-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-12-R1

1014-2017 \_Drawing\_C322-17-13-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-13-R1  
1014-2017 \_Drawing\_C322-17-14-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-14-R1  
1014-2017 \_Drawing\_C322-17-15-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-15-R1  
1014-2017 \_Drawing\_C322-17-16-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-16-R1  
1014-2017 \_Drawing\_C322-17-21-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-21-R1  
1014-2017 \_Drawing\_C322-17-22-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-22-R1  
1014-2017 \_Drawing\_C322-17-23-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-23-R1  
1014-2017 \_Drawing\_C322-17-24-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-24-R1  
1014-2017 \_Drawing\_C322-17-25-R0 with 1014-2017 \_Addendum\_2 Drawing\_C322-17-25-R1  
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1014-2017 \_Drawing\_C321-17-05-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-05-R1  
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1014-2017 \_Drawing\_C321-17-09-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-09-R1  
1014-2017 \_Drawing\_C321-17-10-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-10-R1  
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1014-2017 \_Drawing\_C321-17-12-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-12-R1  
1014-2017 \_Drawing\_C321-17-16-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-16-R1  
1014-2017 \_Drawing\_C321-17-17-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-17-R1  
1014-2017 \_Drawing\_C321-17-18-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-18-R1  
1014-2017 \_Drawing\_C321-17-19-R0 with 1014-2017 \_Addendum\_2 Drawing\_C321-17-19-R1

## **FORM B-EXCEL**

Replace: 1014-2017 Addendum 1 - Form B – Excel with 1014-2017 Addendum 2 – Form B – Excel. The following is a summary of changes incorporated in the replacement Form B-Excel:

- Form B(R2): Revise Quantity Item A.10.
- Form B(R2): Removed Item B.31 Removal of Existing Trees
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Form B(R2): Add Item D.43(i)(c)

Form B(R2): Add Item D.44

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