

473-2016 ADDENDUM 6

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB: CONTRACT 2 – UNDERPASS STRUCTURE, RAILWAYS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS

URGENT

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

ISSUED: March 14, 2017
BY: David Wiebe, P.Eng.
TELEPHONE NO. 204 453-2301

**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 B – BIDDING PROCEDURES

- Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, **March 24, 2017.**
- Revise: B14.7 to read: Further to B14.3(a) the Bidder and/or any proposed Subcontractor undertaking the Midtown Feeder Main offline replacement must be able to demonstrate the following qualifications in accordance with B14.5. Senior project site personnel (foremen, superintendents, or similar) which can demonstrate the following qualifications will be considered when evaluating the qualifications of the Bidder or Subcontractor:
- (a) A minimum of three (3) successful trenchless installations of 1200 mm or larger pipe ~~beneath active rail lines~~ **with shot lengths in excess of 40 m using methods meeting the requirements stipulated within the Bid Opportunity.**
 - (b) **A minimum of one (1) successful trenchless pipe installation pipe beneath active rail lines of 900 mm or larger pipe**
 - (c) A minimum of ~~three one (3)-(1)~~ **one (1) successful trenchless installation of 900 mm or larger steel casing pipe.**
 - (d) A minimum of three (3) successful Installations of 600 mm or larger PVC or PCCP pressure pipe.

PART E – SPECIFICATIONS

- Revise: E80.3.1(b)(iv) to read: Number of Pipes: **14**;
- Revise: E80.3.1(b)(vi) to read: ~~the pipe is being supplied without grouting ports. The addition of grouting ports to suit the Contractors preferred installation method will be the responsibility of the installation contractor; and,~~ **five (5) of the casing pipes will be supplied complete with three (3) threaded lubrication/grouting ports. Additional ports to suit the Contractors preferred installation method or annulus grouting will be the responsibility of the installation contractor;**
- Add: E80.3.1(b)(viii) the pipe will be supplied complete with the necessary Permalok recommended RTV sealant for assembly of the Permalok joint; and,
- Add: E80.3.1(b)(ix) the casing pipe will be supplied complete with one (1) Permalok Push Ring.

Revise: E80.3.2(b)(i) to read: 900 mm AWWA C900 DR25 PVC feeder main piping.

- Pipe Length: 6.10 m
- Pipe Dimensions to conform to AWWA C900, Table 1A
- Bells conform to the requirements of Section 4.3.2.3 a)
- Number of Pipes: **12**

DRAWINGS

Replace: 473-2016_Drawing_C2-CS-074-R0 with 473-2016_Addendum_6-Drawing_C2-CS-074-R1
473-2016_Drawing_C2-CS-075-R0 with 473-2016_Addendum_6-Drawing_C2-CS-075-R1
473-2016_Drawing_C2-CS-076-R0 with 473-2016_Addendum_6-Drawing_C2-CS-076-R1
473-2016_Drawing_C2-CS-077-R0 with 473-2016_Addendum_6-Drawing_C2-CS-077-R1
473-2016_Drawing_C2-CS-078-R0 with 473-2016_Addendum_6-Drawing_C2-CS-078-R1
473-2016_Drawing_C2-CT-050-R0 with 473-2016_Addendum_6-Drawing_C2-CT-050-R1
473-2016_Addendum_5-Drawing-C2-CU-028-R1 with 473-2016 _Addendum_6-Drawing_C2-CU-028-R2
473-2016_Addendum_5-Drawing-C2-CU-029-R1 with 473-2016 _Addendum_6-Drawing_C2-CU-029-R2
473-2016_Drawing_C2-BS-403-R0 with 473-2016 _Addendum_6-Drawing_C2-BS-403-R1

NMS SPECIFICATION

Section 23 09 33

Replace: 2.8.1.6 to read: Acceptable Material: Emerson Process model SC310-A-100-ASSY or Honeywell Searchpoint Optima Plus.

Replace: 2.8.2.5 to read: Acceptable Material: Emerson Process model M21-AR-A, Honeywell XNX Universal Transmitter.

Section 26 32 14

Replace: 1.3.2.4 to read: Automatic transfer equipment, including open transition re-transfer and manual by-pass switch.

Delete: 1.8.5

Section 40 23 19.03

Add: 2.1.2.6 The steel wall pieces shall extend 750 mm from the outside wall of the chamber.

Add: 2.1.2.7 All welds shall be inspected using magnetic particle testing methods by a qualified inspector in accordance with ASTM E1444. Testing reports shall be provided to the Contract Administrator prior to installation of the wall pieces.

Section 40 96 05

Replace: MANUFACTURER AND MODEL on Page 4 to read:

MANUFACTURER AND MODEL: Det-Tronics (Detector Electronics Corporation) Type PIRECL
Honeywell Sensepoint XCD
Or Approved Equal in accordance with B8.