



1030-2017 ADDENDUM 1

2018 OUTFALL RENEWAL AND REHABILITATION

URGENT

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

ISSUED: December 14, 2017
BY: Ray Offman
TELEPHONE NO. 204 896-1209

**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: 1030-2017 Bid Submission with 1030-2017 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

- Form B(R1):
- Change A.2.(a) to read: 1660 mm Diameter SPCSP (3.0 mm) c/w polymer Coating
 - Change A.4.(a) to read: 1660 mm diameter
 - Change A.5.(a) to read: 1660 mm diameter Debris Grate
 - Change C.5.(a) to read: 2280 mm Diameter SPCSP (3.0 mm) c/w polymer coating
 - Change C.6.(a) to read: 2280 mm diameter Debris Grate
 - Change C.9.(a) to read: 29 degree vertical bend – 2280 mm diameter CMP c/w polymer coating
 - Add Item No. C.9.(c) – 11.25 degree horizontal bend – 2280 diameter CMP c/w polymer coating
 - Change C.10.(a) to read: 2280 mm diameter
 - Change C.15.(a) approx. quantity to read: 5
 - Change C.15.(b) approx. quantity to read: 5
 - Change C.16.(a) approx. quantity to read: 7
 - Change D.3.(a) to read: 450 mm diameter CMP (2.0 mm) c/w polymer coating
 - Add Item No. E.13.(b) – 250 mm to 500 mm (approx. quantity 8)
 - Change E.14.(c) approx. quantity to read: 11
 - Change F.7.(a) approx. quantity to read: 15
 - Change F.8.(b) approx. quantity to read: 13

Add Item No. H.14 – Sodding (approx. quantity 350 m²)

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

PART D – SUPPLEMENTAL CONDITIONS

Revise: D2.1.1.a.(i) to read: Removal and replacement of (+/-) 14.6 m of 1650 mm diameter CMP outfall with (+/-) 14.6 m of 1660 mm diameter SPCSP with polymer coating

D2.1.1.a.(iv) to read: Installation of 1660 mm Debris Grate

D.2.1.1.c.(iv) to read: Removal and replacement (+/-) 19.5 m of 2250 mm diameter CMP with (+/-) 19.5 of 2280 mm SPCSP with polymer coating

D.2.1.1.c.(viii) to read: Installation of 2280 Debris Grate

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

PART E – SPECIFICATIONS

Revise: E1.2 to read: The following are applicable to the Work:

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
LD-8454	Cover Sheet
LD-8455-R1	Index Page
LD-8456-R1	Voyageur Avenue Outfall (ST-21)
LD-8458	Amarynth Crescent Outfall (ST-9)
LD-8459-R1	Assiniboine Crescent Outfall (AS-34)
LD-8460	Raglan Road Outfall (AS-73)
LD-8461	Plinguet Street Outfall (SE-11)
LD-8462	Lotus Lane Outfall (RR-30)
LD-8463-R1	Lemay Avenue Outfall (RR-2)
LD-8464	Wellington Crescent Outfall (AS-67A)
LD-8465-R1	Miscellaneous Details - Sheet 1 of 2
LD-8466	Miscellaneous Details – Sheet 2 of 2
LD-8467	Fort Rouge Park Outfall Inspection (AS-92)
LD-8468	Archibald Street Outfall Inspection (SE-1)
LD-8501	Assiniboine Crescent Site Access/Temporary Construction Easement Plan
LD-8502	Lemay Avenue Site Access/Temporary Construction Easement Plan

Revise: E11.1.1 to read: This Specification shall cover all aspects of the Site Development and Restoration Work, including but not limited to mobilization and demobilization, erection, maintenance and removal of safety fencing, **swamp mats as required for river bank access**, traffic control and signage, sediment control Works, snow clearing, flow control, temporary cofferdams, protection **and pruning as required** of existing trees, removal of fallen trees and debris, removal and reinstallation of site furniture, office facilities, general access development, access maintenance and removal, and Site Restoration.

E.16.2.13 to read: Polymer Coated Orifice Plate
(a) **Orifice Plates shall be installed using a bolted connection.** Shop Drawings shall be submitted for the Orifice Plate installation and shall be constructed of appropriate diameter and size for the pipe as specified on the contract drawings.

E.16.4.2.(d) to read: Supply and installation of new CSP will be paid for at the Contract Unit Price for "Items of Work" listed below, measured specified herein, which price shall be payment in full for supplying all materials and performing all operations described and all other items incidental to the Work included in this Specification.

Items of Work:

Supply and Installation of Outfall Pipe

- a) 375 mm diameter CMP (1.6 mm) c/w polymer coating
- b) 450 mm diameter CMP (2.0 mm) c/w polymer coating
- c) 750 mm diameter CMP (2.8 mm) c/w polymer coating
- d) 1050 mm diameter CMP (2.8 mm) c/w polymer coating
- e) **1660 mm diameter SPCSP (3.0 mm) c/w copolymer coating**
- f) **2280 mm SPCSP (3.0 mm) c/w copolymer coating**
- g) 375 mm diameter SDR35 PVC

E.16.4.2.(e) to read: Installation of Reinforced Concrete Collar CMP to Manhole Connection shall be included and paid for at the Contract Unit Price for "Items of Work" listed below, measured specified herein, which price shall be payment in full for supplying all materials and performing all operations described and all other items incidental to the Work included in this Specification.

Items of Work:

- a) Connect 450 mm diameter CMP (2.0 mm) to Manhole
- b) Connect 750 mm diameter CMP(2.8 mm) to Manhole

E.16.4.3.(c) to read: The Unit Price shall include all work and materials, including modifications to the pipe on either side of the fittings, as required, to install the fittings.

Items of Work:

Supply and Installation of Pipe Fittings

- a) 45 degree bend – 375 mm diameter PVC
- b) 29 degree bend – 2280 mm diameter SPCSP**
- c) 375 mm diameter polymer coated External Slip Joint
- d) 450 mm diameter polymer coated External Slip Joint
- e) 750 mm diameter polymer coated External Slip Joint
- f) 1050 mm diameter polymer coated Internal Slip Joint
- g) 1615 mm ID polymer coated Orifice Plate

E.16.4.5.(c) to read: Supply and installation of Debris Grate will be paid for at the Contract Unit Price for "Supply and Installation of Debris Grate", measured specified herein, which price shall be payment in full for performing all operations described and all other items incidental to the Work included in this Specification.

Items of Work:

Supply and Installation of Debris Grate

- a) **750 mm diameter Debris Grate**
- b) **1050 mm diameter Debris Grate**
- c) **1660 mm diameter Debris Grate**

d) **2280 mm diameter Debris Grate**

E.19.4.(b) to read: Cold weather requirements shall be considered incidental to the construction of cast-in-place concrete and no measurement or payment will be made for this item.

Items of Work:

Construction of Concrete Collar

- a) 375 mm diameter
- b) 1050 mm diameter
- c) 1660 mm diameter**
- d) 2280 mm diameter**

DRAWINGS

Replace: 1030-2017_Drawing_LD8455-R0 with 1030-2017_Addendum_1-Drawing_LD8455-R1
1030-2017_Drawing_LD8456-R0 with 1030-2017_Addendum_1-Drawing_LD8456-R1
1030-2017_Drawing_LD8459-R0 with 1030-2017_Addendum_1-Drawing_LD8459-R1
1030-2017_Drawing_LD8463-R0 with 1030-2017_Addendum_1-Drawing_LD8463-R1
1030-2017_Drawing_LD8465-R0 with 1030-2017_Addendum_1-Drawing_LD8465-R1

Add: 1030-2017_Drawing_LD8501-R0
1030-2017_Drawing_LD8502-R0