



TENDER 19-16

WATERMAIN RENEWAL - PAINTER, BARCLAY, GARFIELD

ADDENDUM NO. 2

May 29th, 2019

This addendum forms part of the Tender Documents and shall be read, interpreted, and coordinated with all other parts. The costs of all elements contained herein shall be included in the submission. The following revisions, changes, corrections, additions, and or deletions supersede the information contained in the original Documents to the extent referenced and shall become part thereof.

Addendum Item 1 - Questions and Answers

1. Proponent Question:

Item # 53 c/w rip rap armour, grate and handrail 300 mm I have been advised that they do not make handrails for this size of headwall. Do we need to have them custom made or will they be deleted from the line item?

Response:

All order to Pro EcoLite are custom orders. The Series 3 can accommodate the requirements of pipe diameter and handrail, not the series 1.5. Alternative products are available on the Approved products list.

Addendum Item 2 – Updated Tender Documents

The tender documents have been updated as follows and are attached to this addendum:

The Schedule of Quantities and Prices have been revised, replace Appendix 1 with **Appendix 1A (issued 30May19)**, as attached. Updated items are highlighted in yellow.

End of Addendum

Acknowledgement of this Addendum in your Tender submission is required.

Daniel Xu, CPPB, CSCP
Senior Buyer

Appendix 1A
(issued 30May19)

SCHEDULE OF QUANTITIES AND PRICES – GST EXCLUDED
(See paragraph 5.3.1 of the Instructions to Tender – Part II)
(All prices and *Quotations* including the *Contract Price* shall include all
Taxes, but shall not include *GST*, *GST* shall be shown separately)

ITEM No.	MMCD REF.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<u>01 GENERAL REQUIREMENTS</u>						
<u>01 01 01 MOBILIZATION and DEMOBILIZATION</u>						
1	3.1	Mobilization and Demobilization (max 10% of total price)	LS	1		
<u>01 55 01 TRAFFIC CONTROL</u>						
2	1.5.1	MoTI Traffic Control	LS	1		
<u>03 30 20 CONCRETE WALKS, CURBS AND GUTTERS</u>						
3	1.4.6	Private Concrete Driveway 120mm thick (c/w Granular Base)	sq.m.	10		
<u>31 EARTHWORKS</u>						
<u>31 23 01 EXCAVATING, TRENCHING AND BACKFILLING</u>						
4	1.10.3	Over-Excavation including Backfilling (<i>Optional Work</i>)	cu.m.	100		
5	1.10.4.1	Removal and Off-Site Disposal of Disused AC Pipe	Lin. M.	78		
6	1.10.4.2	Dump Fees for AC Pipe Disposal	Allowance	1	\$7,000	\$ 7 000
7	1.10.4	Removal and Off-Site Disposal of Disused Pipe (except AC Pipe) and Structures	Lin. M.	40		
8	1.10.9	Prelocate existing water services near property line (Hand Excavation)	each	10		
Sub-Total Page 9:						\$

Tenderer's Initial Owner's Initial

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9	1.10.10	Prelocate existing utilities connection detail no.1	LS	1		
10	1.10.10	Prelocate existing utilities connection detail no.2	LS	1		
11	1.10.10	Prelocate existing utilities connection detail no.3	LS	1		
12	1.10.10	Prelocate existing utilities connection detail no.4	LS	1		
13	1.10.10	Prelocate existing utilities connection detail no.5	LS	1		
14	1.10.10	Prelocate existing utilities at Painter and Garfield	LS	1		
<u>31 23 23 CONTROLLED DENSITY FILL</u>						
15	1.4.1	CDF (Pipe 100mm diameter)	Lin. M.	930		
<u>31 24 13 ROADWAY EXCAVATION, EMBANKMENT AND COMPACTION</u>						
16	1.8.5	Common Excavation (<i>Optional Work</i>)	cu.m.	50		
17	1.8.14	Roadway and Driveway Asphalt Removal for All Thicknesses	sq.m.	3,300		
<u>32 ROADS AND SITE IMPROVEMENTS</u>						
<u>32 01 01 GENERAL ROAD REPAIRS</u>						
18	1.2.1	General Road Repairs (<i>Optional Work</i>) <i>Force Account</i>	Allowance	1	\$10,000	\$10,000
<u>32 11 23 GRANULAR BASE</u>						
19	1.4.2	Supply and Place 50mm thick Granular Base - (<i>Optional Work</i>)	sq.m.	3,300		
<u>32 12 16 HOT-MIX ASPHALT CONCRETE PAVING</u>						
20	1.5.7	Saw Cut roadway asphalt or concrete pavements or chip seal for permanent pavement restoration	Lin. M.	1,030		
21	1.5.9	Coordination with Owner's Asphalt Concrete Supplier	LS	1		
<u>32 17 23 PAINTED PAVEMENT MARKINGS</u>						
22	1.5.2	Thermoplast stop bars (4)	LS	1		
Sub-Total Page 10:						\$

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	<u>32 93 01 PLANTING OF TREES, SHRUBS AND GROUND COVERS</u>					
23	1.9.1	Landscaping Shrub,Trees and Plants replacement costs (L)	each	12		
	33 UTILITIES					
	<u>33 11 01 WATERWORKS</u>					
24	1.8.2	Pipe-150mmm dia. C900 DR18 PVC at all depths, import backfill (Garfield Road)	Lin. M.	369		
25	1.8.2	Pipe-150mmm dia. C900 DR18 PVC at all depths, import backfill (Painter Road)	Lin. M.	275		
26	1.8.2	Pipe-150mmm dia. C900 DR18 PVC at all depths, import backfill (Barclay Road)	Lin. M.	339		
27	1.8.2	Pipe-250mmm dia. C900 DR18 PVC at all depths, import backfill (Hwy 19)	Lin. M.	8		
28	1.8.3	Gate Valve- 150mm FxH	Each	14		
29	1.8.3	Gate Valve- 250mm FxH	Each	1		
30	1.8.3	Tee- 250Hx250Fx150F	Each	1		
31	1.8.3	Tee- 150Hx150Fx150F	Each	6		
32	1.8.3	Cross-15Fx150Fx150Fx150F	Each	1		
33	1.8.3	5 deg Bend- 150 HxH	Each	1		
34	1.8.3	11.25 deg Bend- 150HxH	Each	1		
35	1.8.3	22.5 deg Bend- 150HxH	Each	15		
36	1.8.3	45 deg Bend- 150HxH	Each	1		
37	1.8.3	Flange Adaptor- 150HxF	Each	1		
38	1.8.3	Cap assembly -150	Each	1		
39	1.8.3	Blind Flange-150	Each	1		
40	1.8.4	Service Connection- 50mm dia. Re-connect only (School)	Each	1		
41	1.8.4	Service Connection- 25mm dia. c/w tracer, idles, setter, meter box, connection restoration (Commercial)	Each	1		
42	1.8.4	Service Connection- 19mm dia. c/w tracer, idles, setter, meter box, connection restoration (Residential)	Each	46		
43	1.8.14	Hydrant Assembly. Std Dwg W4 Terminal City C-71P	Each	6		
44	1.8.15	Wrap watermain joints	Each	70		
Sub-Total Page 11:						\$

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45	1.8.13	Tie in Location 1: tie to existing 250mm AC main (Hwy 19A & Garfield) c/w restraints. MoTI Permit Required	LS	1		
46	1.8.13	Tie in Location 2: tie to existing 150mm PVC main (Garfield & Discovery) c/w restraints .	LS	1		
47	1.8.13	Tie in Location 3: tie to existing 150mm AC main (Painter & Pengelley) c/w restraints	LS	1		
48	1.8.13	Tie in Location 4: tie to existing 150mm AC main(s) (Barclay & Pengelley) c/w restraints	LS	1		
<u>33 40 01 STORM DRAINS</u>						
49	1.6.1/2	Culvert- HDPE 600mm w/import backfill and riprap armour	Lin. M.	11		
50	1.6.1/2	Culvert- PVC DR35 300mm diameter w/ Imported Backfill	Lin. M.	41		
<u>33 44 01 MANHOLES AND CATCHBASINS</u>						
51	1.5.1	Type 2 Lawn Drain- As Per S12	each	1		
52	1.5.2	Headwall structure c/w riprap armour, grate and handrail 600mm	each	2		
53	1.5.2	Headwall structure c/w riprap armour, grate and handrail 300mm	each	4		
Sub-Total Page 12:						

SUMMARY

Page 9:	\$
Page 10:	\$
Page 11:	\$
Page 12:	\$
Sub-Total	\$
GST (5%):	\$
TOTAL:	\$

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