



TENDER 19-16

WATERMAIN RENEWAL - PAINTER, BARCLAY, GARFIELD

ADDENDUM NO. 3

June 6th, 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:

Will CAD drawings be provided to successful contractor?

Response:

Digital Files in CAD format will be available upon request for information.

2. Proponent Question:

Is there a prescribed duration that the message board must be in place prior to the tie -in on Highway 19A taking place?

Response:

Subject to MoTI approval, duration is anticipated for duration of lane closure to perform the work.

3. Proponent Question:

Who is responsible for collecting/delivering samples and paying lab fees for the bacteriological samples?

Response:

The Owners representative will complete this collection and testing.

**CITY OF CAMPBELL RIVER
TENDER 19-16
WATERMAIN RENEWAL PAINTER, BARCLAY, GARFIELD
ADDENDUM NO. 3**

4. Proponent Question:

Under what payment item(s) will the placement and final grading of base course gravel be paid?

Response:

Assuming reference to proposed watermain trench work, this is to be included in unit rate as per MMCD 33 11 01 1.8.2

5. Proponent Question:

For item 19 1.4.2 – is this to cover the cost of bringing the temporary trench restoration up to final grade? If so, if this additional gravel is to be removed prior to paving, what line item will the removal and off-site disposal be covered?

Response:

This material is noted as Optional Work and described under SS 32 11 23 1.4.2. Placement will be as directed by Contract Administrator on an as needed bases to be placed above final base course in a 50mm min. lift should the Owner wish to overlay the road width. Removal would not be required.

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 1B (issued 06Jun19)** 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 1B
(issued 06Jun19)

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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**CITY OF CAMPBELL RIVER
TENDER 19-16
WATERMAIN RENEWAL PAINTER, BARCLAY, GARFIELD
FORM OF TENDER**

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:						\$

Tenderer's Initial Owner's Initial

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**CITY OF CAMPBELL RIVER
TENDER 19-16
WATERMAIN RENEWAL PAINTER, BARCLAY, GARFIELD
FORM OF TENDER**

	<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	
	<u>33 UTILITIES</u>				
	<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	3	
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:					\$

Tenderer's Initial Owner's Initial

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TENDER 19-16
WATERMAIN RENEWAL PAINTER, BARCLAY, GARFIELD
FORM OF TENDER**

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:	\$

Tenderer's Initial Owner's Initial

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