

TENDER 20-01

HIGHWAY 19A PHASE 3 – CIVIL WORKS

ADDENDUM NO. 3

March 20th, 2020

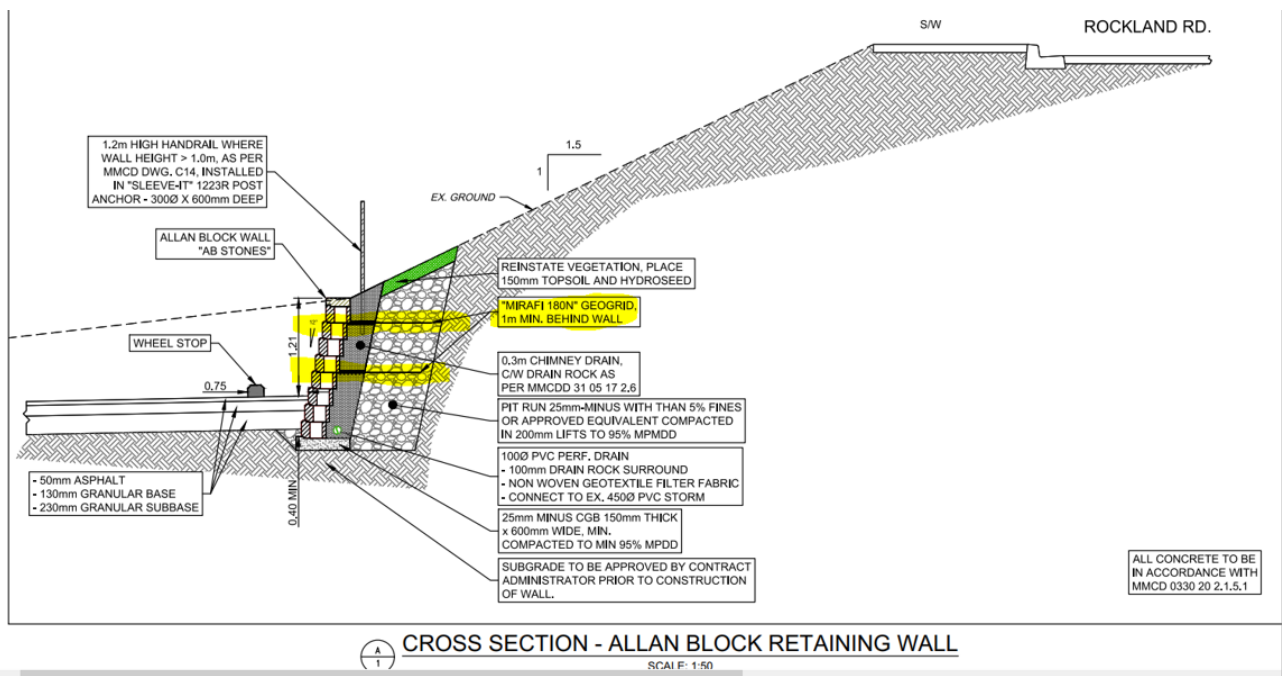
This addendum forms part of the Tender Documents and shall be read, interpreted, and coordinated with all other parts. The costs of all elements contained herein shall be included in the submission. The following revisions, changes, corrections, additions, and or deletions supersede the information contained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

Addendum Item 1 – Questions & Answers

49. Proponent Question:

On the drawing R-16 geogrids are typically done every 2 blocks, especially on a rise/run ration of 1:1.5.

The page has an engineers stamp, but R-17 does NOT, although it DOES have the requirement of geogrid every 2 blocks. This does not make sense from an engineering standpoint as the wall on R-17 is not holding back as much as R-16. Could you please confirm this design?



**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 3**

Response:

Refer to Answer 46. From Addendum No. 2. All geogrid to be Miragrid 3XT. Cross-sections are otherwise accurate.

50. Proponent Question:

Retaining wall excavation towards shoe, is that cover under Item 51 - Optional. Under the retaining wall, we have to include the excavation. Section in C-15 has not clearly show the cut line which should go for the wall, but I can see the existing line.

Response:

All excavation and backfill in preparation for the retaining wall is to be included in the Lineal Meter price for the supply and installation of the cast-in-place retaining wall per supplementary specification 03 30 53 and Pay Item 26.

51. Proponent Question:

The civil drawings note that there are several 150 storm services to be installed c/w inspection chambers and connections to existing services. Items 105 and 106 only note 250 mm and 200 mm service connections respectively. Where should the cost for the 150 services be included?

Response:

Item 106A has been added to the Form of Tender as attached.

52. Proponent Question:

If we followed the drawing for bushings and the addendum for cable size, then added the thickness for HDG on the stanchions, the cable wouldn't fit through the bushings.

Do you have any other information that can clarify exactly what size/type bushing is required? Or if bushings are even required? Also, are bushings required through the stanchions for the pipe connections at the top and bottom?

In regards to the tubing thickness: 3.55mm is a common thickness for the pipe connections and handrail, but there is no thickness given for the HSS square used for the stanchions. Base plate thickness is also not given.

Response:

Bushings are required. Contractors and the manufacturers are to devise a system of cable and bushing and tensioners that will provide the required aesthetic and load bearing objectives of the railing. Cable, Holes and Bushing sizes may need to be adjusted to suit. Similarly, if 3.55mm thickness for HSS square tubing is not available, similar thicknesses must be used or other thicknesses justified to achieve the required aesthetic and load bearing objectives for railing in accordance with the BC Building Code. Shop Drawings for the custom railing are required. Bottom plate thickness shall be a minimum 12mm thickness.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 3**

53. Proponent Question:

There appears to be a typo on item 98 in the unit column. It should either be 2 EA. Or 1 LS.

Response:

It is EA. Item 98 has been amended in the revised Form of Tender attached.

54. Proponent Question:

Tender item 105. Quantity of 2. There is one at 1430 SIH. Can you please provide the other location?

Response:

It is 1. Item 105 has been amended in the revised Form of Tender attached.

55. Proponent Question:

On page C-5 on the drainage manholes listed on the top of the page DHM-D9 is shown but on the bottom half D9 is shown also a reference to D8. Please advise if this is a typo.

Response:

D8 in the text box is a typo. Correct identification of the MH is D9.

56. Proponent Question:

Due to the current business environment would the City consider an extension to the closing date?

Response:

At this time the closing date will not be altered. The City is monitoring the business environment and if an extension to the closing date is warranted a future addendum will be issued.

57. Proponent Question:

In Addendum no 2 question # 13 was answered is an approved methodology to have 2 hots and 1 neutral plus a bond. Is that how it must be installed or is the drawings approved methodology as well? (1 hot 1 neutral plus a bond)

Response:

Either method is acceptable, but only one must be used consistently throughout the project, unless otherwise approved by the *Contract Administrator*.

58. Proponent Question:

I believe the counts are not correct for item 33. Please confirm the counts should be 29.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 3**

Response:

The correct count is 34.

59. Proponent Question:

The Irrigation Kiosk on E-2 North portion of project between D10 and D11. What is required here? Do you have details on this Kiosk? Is it just an empty kiosk that will be used for irrigation at a later date?

Response:

The irrigation Kiosk at the North End of the Project is not in this scope of work, and will be tendered at a later date as part of an overall Landscape Design Package.

Addendum Item 2 – Instructions to Tenderers, Submission of Tenders, Section 3

Due to the current COVID-19 situation City Hall is not open to the public as such tenders will not be able to be delivered to City Hall. As such the *Owner* will accept the completed Form of Tender via email or facsimile.

Tenders submitted via facsimile are to be sent to 250.286.5763.

Tenders submitted via email are to be sent to purchasing@campbellriver.ca **Submissions should state the Tender name, number, and “Submission” in the Subject Line.** Submissions should be consolidated into **one (1) Adobe .PDF virus free file no larger than 10MB’s.**

Tenderers assume the entire risk when submitting a Tender via email or facsimile. The City will not be liable for any delay or rejection for any reason, including but not limited to, technological delays or issues caused by any network or email or facsimile program or rejected as suspected spam or virus or malware or email not being identified in the Subject Line as a “Submission”. The City will not be liable for any damages associated with Tenders not being received or missed.

For purposes of this paragraph, “received” means the Form of Tender submission is visible to the *Owner’s* staff in its entirety, and is either in printed form or is capable of immediate reproduction in printed form.

Tender closing time remains at 3:00 p.m. local time. The City will advise the Tenderer via email to acknowledge the receipt of the Tender submission and the time of receipt.

Section 3.3.5, Submission of Tenders, Instructions to Tenderers is to be deleted.

Addendum Item 3 – Updated Tender Documents

The Tender documents have been updated as follows:

Appendix 1B (issued 13Mar20) Schedule of Quantities and Prices has been revised. Replace Appendix 1B (issued 13Mar20) with the revised **Appendix 1C (issued 20Mar20)** as attached. Updated items are highlighted in **yellow**.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 3**

End of Addendum

Acknowledgement of this Addendum in your Tender submission is required.

Clinton J. Crook, SCMP, CPSM, CRM
Purchasing & Risk Management Officer

Appendix 1C (issued 20Mar20)

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	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
01 - GENERAL REQUIREMENTS						
<u>Supplementary Specifications 3.1</u>						
1	3.1.e	Mobilization & Demobilization, shall not exceed 10% of the Total Price, excluding GST	LS	1		
<u>01 33 01 Project Record Documents</u>						
2	1.8.1	Prepare and Submit Project Record Drawings	LS	1		
<u>01 53 01 Temporary Facilities</u>						
3	1.9.1	Sanitary Facilities, Site Storage, Loading and Hoardings	LS	1		
<u>01 55 00 Traffic Control, Vehicle Access and Parking</u>						
4	1.6.1	Traffic Control, Vehicle Access and Parking	LS	1		
5	1.6.2	Maintenance of the Travelled Way (monthly basis)	EA	9		
<u>01 57 01 Environmental Protection</u>						
6	1.6.1	Prepare for Approval a Construction Environmental Management Plan (CEMP)	LS	1		
7	1.6.2	CEMP Implementation, Maintenance, Monitoring and Reporting	EA	9		
Sub-Total Page 9:						\$

Tenderer's Initial Owner's Initial

--	--

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
02 - SELECTIVE SITE DEMOLITION						
8	1.9.1	Concrete and/or masonry foundations (<i>Optional Work</i>)	CM	30		
9	1.9.2	Miscellaneous Culverts, Pipe Sewers and Drains	LM	730		
10	1.9.3	Cleaning and backfilling of existing ditches (all depths and widths)	LM	375		
11	1.9.4	Removal of Asbestos Concrete (AC) Pipe	LM	1200		
12	1.9.5	Removal of manholes and catch basins (all types and sizes)	EA	23		
13	1.9.6	Removal of cable, telus or BC Hydro duct banks (all types)	LM	75		
14	1.9.7	Removal of Fences and Guard Rails	LM	60		
15	1.9.8	Removal of Existing Site Furnishing (all types, including concrete pads)	EA	11		
03 - CONCRETE						
<u>03 30 20 Concrete Walks, Curbs and Gutters</u>						
16	1.4.3	Barrier Curb and Gutter Includes Transition and Reverse Gutter	LM	2060		
17	1.4.3	Rollover Curb and Gutter - Includes Transition and Reverse Gutter.	LM	1070		
18	1.4.3	Roundabout Apron Curb	LM	78		
19	1.4.3	Flush Curb Along Seawalk - 300mm wide	LM	1270		
20	1.4.4	Hand formed curb or curb and gutter (<i>Optional Work</i>)	LM	20		
21	1.4.5	Roundabout Apron Concrete Infill - 200mm Thick, Including Granular Base, Sidewalk Finish	SM	230		
22	1.4.5	Concrete Sidewalk, Median Infill, and Boulevard Infill - 100mm Thick, Including Granular Base	SM	2775		
23	1.4.6	Driveway Let-down - As per Std. Drawing C7 (up to 6m wide)	EA	9		
24	1.4.6	Driveway Let-down - As per Std. Drawing C7 (greater than 6.0 and less than 12m wide)	EA	12		
25	1.4.8	Adjust Existing Catch Basin	EA	6		
Subtotal Page 10:						\$

Tenderer's Initial Owner's Initial

--	--

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		<u>03 30 53 Cast-In-Place Concrete</u>				
26	1.5.6	Cast-In-Place Reinforced Retaining Wall - Including Excavation, Formwork, Drain Holes, Reinforcement, Subgrade Preparation, Expansion Joints and Backfill	LM	208.1		
27	1.5.7	Cast-In-Place Reinforced Storm Outfall - Including Excavation, Formwork, Reinforcement, Drain Holes, Subgrade Preparation, Expansion Joints, Flap Gate, Grating, Riprap, Backfill and Restoration	EA	2		
		<u>03 40 01 Precast Concrete</u>				
28	1.4.2	Allan Block Wall - Includes Excavation, Subgrade Preparation, Construction of the Wall, backfill and required geotextile materials	SM	190		
29	1.4.4	No Post Barriers - MoTI SP941-01.01.02	EA	12		
30	1.4.6	Precast Concrete Curbs	EA	40		
		<u>26 42 13 Cathodic Protection</u>				
31	1.8.1	Cathodic Protection Systems - 8kg Anode, Supply and Install (Optional Work)	EA	15		
32	1.8.1	Cathodic Protection Systems - 16kg Anode, Supply and Install (Optional Work)	EA	15		
		<u>26 56 01 Roadway Lighting</u>				
33	1.9.1	Supply and Install Post Top Streetlight - Lumec Domus (DMS60) Luminaire a top 6.0m pole, base and connections	EA	34		
34	1.9.1	Supply and Install Decrotative Davit Streetlight - 108/72 W LED Type 2 Luminaire c/w 9.0m pole, base and connections	EA	26		
35	1.9.1	Supply and Install Street Light Ducting, Wiring and Terminations	LM	2470		
Sub-Total Page 11:						\$

Tenderer's Initial Owner's Initial

--	--

CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		31 - EARTHWORKS				
		<u>31 11 01 Clearing and Grubbing</u>				
36	1.4.2	Clearing and Grubbing	LS	1		
		<u>31 11 41 Shrub and Tree Preservation</u>				
37	1.3.1	Tree Preservation	EA	7		
		<u>31 22 01 Site Grading</u>				
38	1.4.1	Rough Site Grading - Includes Topsoil Stripping, Cut and Fill excavation, and On-site Stockpiling for Redistribution (Optional Work)	CM	500		
		<u>31 22 16 Reshaping Granular Roadbed</u>				
39	1.4.2	Reshape Existing Roadbed	Tonnes	400		
40	1.4.2	Additional Granular Base (Optional Work)	Tonnes	200		
41	1.4.5	Asphalt Restoration Preparation (Driveways)	SM	76		
42	1.4.6	Gravel Driveway Restoration - All Thicknesses	SM	100		
		<u>31 23 01 Excavating, Trenching, and Backfilling</u>				
43	1.10.3	Over-Excavation, including Backfilling with Import Material Only (Optional Work)	CM	1500		
44	1.10.9	Pre-Locates of Key Utilities prior to Start of Construction	EA	12		
45	1.10.9	Pre-Locate all Existing Water Services - prior to start of watermain construction	EA	4		
45a	1.10.10	Prepare Lap Joint along trench in preparation for Permanent Asphalt prior to paving	LM	660		
		<u>31 23 17 Rock Removal</u>				
46	1.6.3	Rock Removal by Drilling and Blasting, or by Hammering (Optional Work)	CM	200		
		<u>31 23 23 Controlled Density Fill</u>				
47	1.4.1	Controlled Density Fill	CM	18.0		
Sub-Total Page 12:						\$

Tenderer's Initial Owner's Initial

--	--

CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		31 24 13 Roadway Excavation, Embankment, and Compaction				
48	1.8.5	Highway 19A Asphalt Removal - All Thicknesses	SM	11650		
49	1.8.5	Seawalk Asphalt Removal - All Thicknesses	SM	2365		
50	1.8.5	Highway 19A & Rockland Rd Intersection Concrete Sidewalk and Curb Removal	LS	1		
51	1.6.2	Common Excavation - Trench or Roadway (Optional Work)	CM	500		
52	1.8.13	Seawalk Gravel Berm	CM	1740		
53	1.8.14	Common Excavation - Beach Gravel for re-use (Optional Work)	CM	100		
		31 32 19 Geosynthetics				
54	1.6.1	Filter Cloth - Armtec 250 or approved equivalent	SM	1440		
31 - EARTHWORKS						
		31 37 10 Riprap				
55	1.4.1	Supply and Install Class 500 - Machine Placed Shore Riprap Armouring	SM	2350		
56	1.4.2	D50 - 50mm Dia Filter Rock - 400mm Thick Under Shoreline Armouring Riprap	SM	790		
57	1.4.3	Riprap Removal and On-site Stockpiling for Redistribution	LS	1		
32 - ROADS AND IMPROVEMENTS						
		32 11 16.1 Granular Subbase				
58	1.4.2	Road, Curb and Gutter and Sidewalk Subbase	Tonnes	9700		
		32 11 23 Granular Base				
59	1.4.2	Granular Base - 19mm x 100mm Thick	SM	17310		
Sub-Total Page 13:						\$

Tenderer's Initial Owner's Initial

--	--

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		<u>32 12 16 Hot-Mix Asphalt Concrete Paving</u>				
60	1.5.7	Additional Saw cutting of Existing Asphalt in Preparation for new Asphalt on Rockland Road	LM	660		
61	1.5.9	Coordination of Owner's Asphalt Contractor	LS	1		
		<u>32 17 23 Painted Pavement Markings</u>				
62	1.5.3	Permanent Thermoplastic Pavement Markings	LS	1		
		<u>32 31 13 Chain Link Fence and Gates</u>				
63	1.5.4	Handrail on Concrete Retaining Wall (MMCD C14), Rockland Road Parking Lot	LM	12		
64	1.5.4	Decorative Handrail per Detail Sheet (C-16), Roadside Parallel Parking Lot / Seawalk	LM	94		
		<u>32 84 00 Irrigation Systems</u>				
65	1.12.1	Irrigation System Sleeves and Electrical Conduits (all sizes, common trench)	LM	575		
		<u>32 91 21 Topsoil and Finishing Grade</u>				
66	1.4.1	Imported Topsoil Placed at 150mm Thick to Finish Grade (<i>Optional Work</i>)	SM	1000		
		<u>32 92 19 Hydraulic Seeding</u>				
67	1.8.2	Hydraulic Seeding Turf Mix	SM	400		
33 - UTILITIES						
		<u>33 01 30.1 CCTV Inspection of Pipelines</u>				
68	1.6.2	CCTV Pipeline Inspection - Post Installation	LM	1225		
Sub-Total Page 14:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		33 11 01 Waterworks				
69	1.8.2	Pipe - 150mm Diam. C900 DR18, All Depths	LM	6		
70	1.8.2	Pipe - 200mm Diam. C900 DR18, All Depths	LM	40		
71	1.8.2	Pipe - 250mm Diam. C900 DR18, All Depths	LM	315		
72	1.8.3	Bend - 11.25° - 200mm Diam. HxH	EA	1		
73	1.8.3	Bend - 22.5° - 200mm Diam. HxH	EA	1		
74	1.8.3	Bend - 45° - 200mm Diam. FxH	EA	2		
75	1.8.3	Bend - 45° - 200mm Diam. HxH	EA	1		
76	1.8.3	Bend - 22.5° 250mm Diam. HxH	EA	3		
77	1.8.3	Bend - 45° 250mm Diam. HxH	EA	5		
78	1.8.3	Cross - 250Fx200Fx250Fx200F mm Diam	EA	1		
79	1.8.3	Gate Valve - 200mm Diam. FxF	EA	1		
80	1.8.3	Gate Valve - 200mm Diam. FxH	EA	1		
81	1.8.3	Gate Valve - 250mm Diam. FxH	EA	2		
82	1.8.3	Reducer - 200Fx150H	EA	1		
83	1.8.3	Coupler - 200mm Diam. PVC	EA	1		
84	1.8.3	Coupler -150mm Diam. PVC to 150mm Diam. AC	EA	1		
85	1.8.3	Cap - 100mm Diam.	EA	1		
86	1.8.3	Cap - 150mm Diam.	EA	1		
87	1.8.3	Cap - 200mm Diam.	EA	3		
88	1.8.3	Cap - 250mm Diam.	EA	1		
89	1.8.14	Remove and Relocate Hydrant Assembly – Includes additional lead, approved coupling, joint restraints and thrust blocks, valve; hydrant and appurtenances	EA	2		
Sub-Total Page 15:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		<u>33 11 01 Waterworks</u>				
90	1.8.4	Service Connection - 19mm Diam.	EA	4		
91	1.8.9	Localized concrete encasement, support, anchor or thrust blocks - As per CCR Detail Drawings CR-W1 & CR-W1a, and MMCD Drawing G6	CM	5		
92	1.8.13	Tie-In - 200mm Diam. - Rockland/Galerno Intersection	EA	2		
93	1.8.13	Tie-In 250mm - Rockland/Highway 19A	EA	1		
		<u>33 30 01 Sanitary Sewers</u>				
94	1.6.2	Pipe - 250mm Diam. PVC DR35, All Depths	LM	535		
95	1.6.3	Service Connection - 100mm Diam. Includes Mainline Tee or Wye; Inspection Chamber and related fitting as components on Standard Drawing S7	EA	20		
96	1.6.3	Service Connection - 150mm Diam. Includes Mainline Tee or Wye; Inspection Chamber and related fitting as components on Standard Drawing S7	EA	3		
97	1.6.3	Service Connection - 200mm Diam. Includes Mainline Tee or Wye; Inspection Chamber and related fitting as components on Standard Drawing S7	EA	1		
98	1.6.7	Tie-In 250mm Diam. PVC to Existing Sanitary Sewer System	EA	2		
		<u>33 40 01 Storm Sewers</u>				
99	1.6.6	Pipe - 525mm Diam. Perforated PVC DR35	LM	22		
100	1.6.6	Pipe - 450mm Diam. Perforated PVC DR35	LM	165		
101	1.6.6	Pipe - 375mm Diam. Perforated PVC DR35	LM	190		
Sub-Total Page 16:						\$

Tenderer's Initial Owner's Initial

--	--

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
102	1.6.6	Pipe - 300mm Diam. Perforated Pipe PVC DR35	LM	287		
103	1.6.2	Pipe - 450mm Diam. PVC DR35	LM	26		
104	1.6.2	Pipe - 300mm Diam. PVC DR35 for Storm Service	EA	1		
105	1.6.3	Pipe - 250mm Diam. PVC DR35 Service Connection	EA	1		
106	1.6.3	Pipe - 200mm Diam. PVC DR35 Service Connection	EA	2		
106A	1.6.3	Pipe – 150mm Diam. PVC DR35 Service Connection	EA	22		
107	1.6.3	Third-Party Utility Drains - 100mm Dia. Includes Mainline Tee or Wye and related fitting and components on Standard Drawing S8	LM	145		
108	1.6.3	Connect existing CB leads	EA	2		
109	1.6.9	Tie-In 300mm Diam. PVC to Existing Stormwater Manholes	EA	1		
		33 44 01 Manholes and Catchbasins				
110	1.5.1.1	Manhole Base, Lid, Slab, Cover and Frame - 1050mm Diam.	EA	11		
111	1.5.1.1	Manhole Base, Lid, Slab, Cover and Frame - 1200mm Diam.	EA	5		
112	1.5.1.1	Manhole Base, Lid, Slab, Cover and Frame - 1500mm Diam.	EA	1		
113	1.5.1.2	Manhole Riser Sections 1050mm dia. - From Top of Base to Bottom of Concrete Lid or Slab	VM	23		
114	1.5.1.2	Manhole Riser Sections 1200mm dia - From Top of Base to Bottom of Concrete Lid or Slab	VM	18		
115	1.5.1.2	Manhole Riser Sections 1500mm dia - From Top of Base to Bottom of Concrete Lid or Slab	VM	6		
116	1.5.2	Top Inlet Storm Catchbasin - Including Lead & Fittings, As per CCR DWG CR-S11	EA	9		
117	1.5.2	Side Inlet Storm Catchbasin - Including Lead & Fittings, As per CCR DWG CR-S11	EA	35		
118	1.5.2	Type II Lawn Drains (<i>Optional Work</i>)	EA	4		
Sub-Total Page 17:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		<u>33 44 10 Storm Water Treatment Devices</u>				
119	1.8.1	CDS Unit - Model 2015-4	EA	1		
120	1.8.1	CDS Unit - Model 2025-5	EA	1		
		<u>33 65 00 Third Party Utilities</u>				
121	7.0.1	Telus Duct 1 - 50mm Diam. RPVC - Inc. trenching & backfill	LM	300		
122	7.0.1	Telus Duct 1 or 2-100mm Diam. RPVC - Inc. trenching & backfill	LM	160		
123	7.0.1	Telus Duct 4-100mm Diam. RPVC - Inc. trenching & backfill	LM	706		
124	7.0.1	Telus Duct 5 to 7 - 100mm Diam. RPVC - Inc. trenching & backfill	LM	135		
125	7.0.3	Telus Service Vault SV1102 - Installed	EA	5		
126	7.0.3	Telus Service Box SB2335 - Installed	EA	4		
127	7.0.3	Remove and Replace Telus Service Box SB2335 - Installed	EA	1		
128	7.0.3	Tie into Existing Telus Service Box SB2335	EA	1		
129	7.0.1	Shaw Duct 1-38mm Diam. RPVC - Inc. trenching & backfill	EA	50		
130	7.0.1	Shaw Duct 1-50mm Diam. RPVC - Inc. trenching & backfill	LM	250		
131	7.0.1	Shaw Duct 1-75mm Diam. RPVC - Inc. trenching & backfill	LM	960		
132	7.0.3	Shaw Service Box (A3607204) - Supply & Installed	EA	8		
133	7.0.3	Shaw Service Box (73607204 U/G) - Supply & Installed	EA	3		
134	7.0.3	Shaw Service Box (73607204 RED) - Supply & Installed	EA	4		
135	7.0.3	Connect into Existing Shaw Service Box	EA	1		
Sub-Total Page 18:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		33 65 00 Third Party Utilities				
136	7.0.1	BC Hydro Duct 2 - 125mm Diam. RPVC - Inc. trenching, concrete encasement and backfill	LM	4.5		
137	7.0.1	BC Hydro Duct 4 - 125mm Diam. RPVC - Inc. trenching, concrete encasement and backfill	LM	26		
138	7.0.1	BC Hydro Duct 6 - 125mm Diam. RPVC - Inc. trenching, concrete encasement and backfill	LM	842		
139	7.0.1	BC Hydro Duct 8 - 125mm Diam. RPVC - Inc. trenching, concrete encasement and backfill	LM	14		
140	7.0.1	BC Hydro Secondary Duct up to 4-75mm Diam. RPVC - Inc. trenching & backfill	LM	950		
141	7.0.1	BC Hydro Secondary Duct 5 to 6-75mm Diam. RPVC - Inc. trenching & backfill	LM	267		
142	7.0.3	BC Hydro Service Box - Large, Lightweight, ES54 B3-02R1	EA	6		
143	7.0.3	BC Hydro Service Box - #335, H20 Load Rated	EA	1		
144	7.0.3	BC Hydro Manhole	EA	4		
145	7.0.3	BC Hydro Sidewalk Duty Vault 3JB	EA	4		
146	7.0.3	BC Hydro LPT	EA	5		
147	7.0.3	Tie into existing BC Hydro PMT	EA	3		
148	7.0.1	CCR Fiber Network Duct 1-75mm Diam. RPVC - Inc. trenching & backfill	LM	918		
149	7.0.3	CCR Fiber Optic Service Box - Installed	EA	9		
150	7.0.2	Supply and Install BC Hydro service duct(s), conductors, kiosks and terminations for Park Irrigation Controllers per Sheet E-3 (x2)	LS	1		
Sub-Total Page 19:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
151	7.0.2	Private Utilities - 1470 & 1490 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
152	7.0.2	Reconnection of Private Utilities - 1430 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways	LS	1		
153	7.0.2	Reconnection of Private Utilities - 1392 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways	LS	1		
154	7.0.2	Reconnection of Private Utilities - 1350 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways	LS	1		
155	7.0.2	Provision for Private Utilities - 1308 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Stub inside Property Line	LS	1		
156	7.0.2	Private Utilities - 1266 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
157	7.0.2	Private Utilities - 1252 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
158	7.0.2	Private Utilities - 1244 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
Sub-Total Page 20:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
159	7.0.2	Reconnection of Private Utilities - 1238 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 2 on sheet E-3.	LS	1		
160	7.0.2	Reconnection of Private Utilities - 1216 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 2 on sheet E-3.	LS	1		
161	7.0.2	Private Utilities - 1190 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
162	7.0.2	Reconnection of Private Utilities - 1180 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 3 on sheet E-3.	LS	1		
163	7.0.2	Reconnection of Private Utilities - 1160 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 3 on sheet E-3.	LS	1		
164	7.0.2	Reconnection of Private Utilities - 1154 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 3 on sheet E-3.	LS	1		
165	7.0.2	Reconnection of Private Utilities - 1140 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 3 on sheet E-3.	LS	1		
166	7.0.2	Reconnection of Private Utilities - 1130 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 3 on sheet E-3.	LS	1		
Sub-Total Page 21:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
		<u>33 65 00 Third Party Utilities</u>				
167	7.0.2	Private Utilities - 1131 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
168	7.0.2	Reconnection of Private Utilities - 1109 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 4 on sheet E-3.	LS	1		
169	7.0.2	Private Utilities - 1108 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
170	7.0.2	Reconnection of Private Utilities - 1092 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 4 on sheet E-3.	LS	1		
171	7.0.2	Provision for Private Utilities - 1082 S Island Highway BC Hydro, Telus, Shaw Service to be stubbed inside property line Including All Restoration, excluding Driveways.	LS	1		
172	7.0.2	Private Utilities - 1081 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
173	7.0.2	Private Utilities - 1071 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
Sub-Total Page 22:						\$

Tenderer's Initial Owner's Initial

--	--

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
FORM OF TENDER**

Item	MMCD Ref.	Description	Unit	Quantity	Unit Price	Amount
174	7.0.2	Private Utilities - 1070 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
175	7.0.2	Private Utilities - 1055 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
176	7.0.2	Reconnection of Private Utilities - 1054 S Island Highway BC Hydro, Telus , Shaw Service Including All Restoration, excluding Driveways. Refer to Detail 4 on sheet E-3.	LS	1		
177	7.0.2	Private Utilities - 1021 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
178	7.0.2	Private Utilities - 1020 S Island Highway Supply and Install BC Hydro, Telus , Shaw Ducts to new meter location, including sweeps, caps and pull string, and all restoration, excluding driveways.	LS	1		
179	7.0.6	General Contractor to coordinate the relocation of the 88mm HDPE gas main with Fortis BC	LS	1		
34 - TRANSPORTATION						
<u>34 41 13 Traffic Signals</u>						
180	1.9.1	Pedestrian Signals - 3 New Sets	LS	1		
181	1.9.4	Traffic Signs	LS	1		
Sub-Total Page 23:						\$

Tenderer's Initial Owner's Initial

--	--

SUMMARY

Sub-Total Page 9:	\$
Sub-Total Page 10:	\$
Sub- Total Page 11:	\$
Sub-Total Page 12:	\$
Sub-Total Page 13:	\$
Sub-Total Page 14:	\$
Sub-Total Page 15:	\$
Sub-Total Page 16:	\$
Sub-Total Page 17:	\$
Sub-Total Page 18:	\$
Sub-Total Page 19:	\$
Sub-Total Page 20:	\$
Sub-Total Page 21:	\$
Sub-Total Page 22:	\$
Sub-Total Page 23:	\$
Sub-Total	\$
GST (5%):	\$
GRAND TOTAL:	\$

Tenderer's Initial Owner's Initial

--	--