



TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2

March 13th, 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

9. Proponent Question:

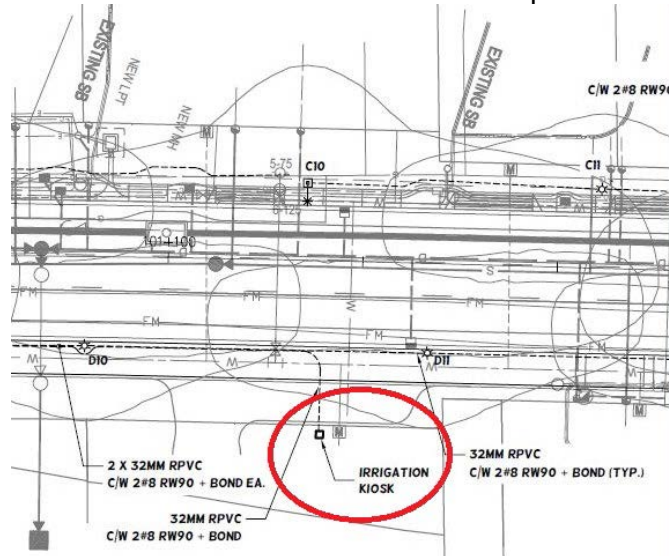
Please confirm that all poles are to be powder coated black to match the kiosks.

Response:

Confirmed, the poles and kiosks should match.

10. Proponent Question:

There are 2 kiosks illustrated on the electrical drawings as well as listed in the Schedule of Quantities. On page E-2: drawing E-1-2 the drawing indicates the kiosk is only an Irrigation Kiosk and does not mention a service or any other electrical requirements. There is no electrical detail for this Kiosk. Is this one also to have a service? Please provide details for this kiosk.



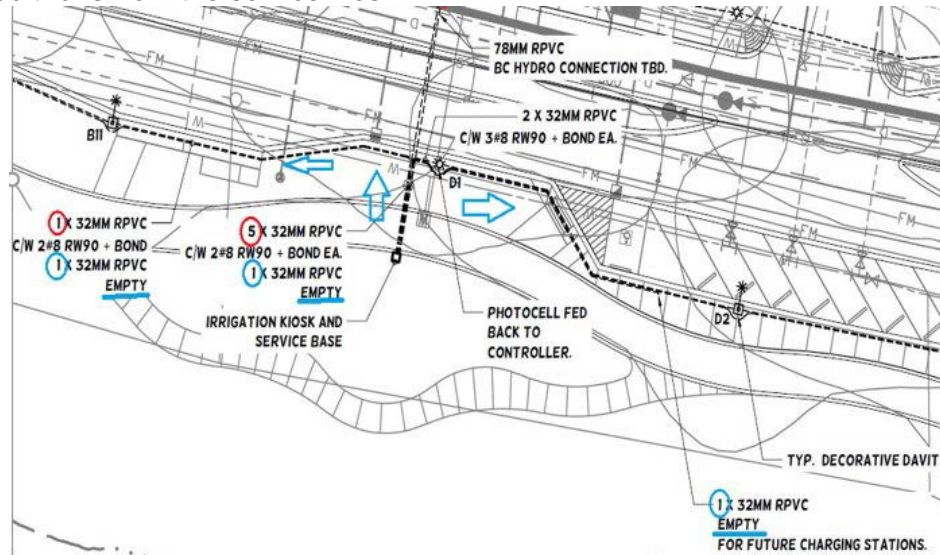
**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

Response:

Refer to Sheet E-3 for kiosk details.

11. Proponent Question:

Conduit spare runs from the Service Kiosk. There is only (1) empty run leaving the kiosk but then turns into (2) empty runs going (2) different directions without a JB? Should there be (2) empty conduit runs from the service kiosk?



Response:

The end of each run is shown and both empty conduits are required. The north empty conduit is for future charging stations shown same detail, and the south empty conduit is shown run to the centre of the traffic circle for future feature lighting, Sheet E-1, Detail 2. The error is in the label leaving the kiosk; the label should read 2 x to indicate that there are two empty conduits leaving the kiosk.

12. Proponent Question:

Where is the electrical service being fed from? The electrical drawings just show “TBD.” Is there BC Hydro drawings available, other than the merged 3rd Party drawing? Is there a pre-determined distance that should be allowed for?

Response:

Based on direction from BC Hydro, the irrigation kiosk and service base in question will be fed from the LPT located between 1308 and 1266 Island Hwy. Changes to the design:

- Remove drawing reference to 78mm RPVC BC Hydro connection.
- Power fed from LPT located at the north extent of 1308.
- Provide and install a 103mm RPVC conduit from the LPT to a 632 service/junction box located on the west side of the highway, directly across from the proposed kiosk and service base.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

- Provide and install a 103mm RPVC conduit from the newly located 632 service/junction box to the proposed kiosk and service base.
- Provide and install 3x 500kcmil Al conductors from LPT to kiosk and service base.

Details and specification of kiosk and service base shown on Sheet E-3.

13. Proponent Question:

Drawings indicate that all conduit is to have only (2) conductor #8 + a bond. Typically street lighting carries (2) circuits and alternates lights between the legs – so it would be 3c#8 + bond. Please confirm that all street lighting conduit is to contain only 1 hot + 1 neutral + bond in each pipe?

Response:

Wiring streetlights on alternating circuits as described above is an approved methodology.

14. Proponent Question:

What bid item should existing streetlight removal be listed under?

Response:

Existing streetlight removal shall be completed by BC Hydro and is not a requirement of the Contractor.

15. Proponent Question:

What bid item should existing pedestrian crossing removal be listed under?

Response:

Existing pedestrian signals removal shall be considered incidental to the price quoted for “Item 180: Pedestrian Signals – 3 New Sets”.

16. Proponent Question:

Will part of the scope of this project be to install new U/G electrical meter at each private residents? Currently all the electrical services are overhead, it is a different kind of meter to change everything to underground if that is what the city requires. If that is to be included what item will that be paid under?

Response:

The scope of work for this project in regard to the conversion of utility services to individual residences from overhead to underground shall be as follows:

- a. For those properties that are currently fed Hydro Power/Tel/Cable from overhead to an overhead mast on the building, the work includes only the requirements for civil infrastructure, i.e. ducting from the required new services boxes to the location of future

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

meter/demarc. The portion of the work that includes new BC Hydro metering equipment and possible service upgrades will be completed under separate tender.

- b. For those properties that are currently fed Hydro Power/Tel/Cable from a “dipped service” at the nearest pole to existing underground infrastructure on the property—i.e. to existing PMT or residential meter base—the scope of work will include all necessary supervision, labour and materials to install required underground ducting, tie the existing underground infrastructure in to the new underground infrastructure, and coordinate the conversion and reconnection of the services with each service provider.

17. Proponent Question:

Page C- 17 shows a “200mm deep thickened concrete edge” under the railing. What item will this additional concrete be paid under?

Response:

The thickened edge is to be considered incidental to the quoted price for “Item 22: Concrete Sidewalk, Median Infill, and Boulevard Infill - 100mm Thick, Including Granular Base”.

18. Proponent Question:

MMCD std. Drawing C7 states concrete depth to be 150mm for residential and 200mm for commercial. I would assume that addresses 1216, 1392, 1430 and the Rockland parking lot would have 200mm deep letdowns and the rest would be 150mm deep?

Response:

All driveway letdowns are to be 150mm thickness. 1216, 1392 and 1430 South Island Highway are residential properties. The only commercial property within project limits is 1054 South Island Highway, but it is to be constructed with a paved entrance as show on the *Drawings*.

19. Proponent Question:

For Items 23 and 24, is a letdown considered from high point to high point on the curb? This would mean for payment terms each letdown is 2 meters wider than is listed on the drawings. Or are the 1m transitions on each side of the letdown paid under item 22?

Response:

For payment purposes the driveway letdown includes only the clear width. The 1000mm transitions on each side would be considered under Item 22.

20. Proponent Question:

On page R-1, the driveway let-downs are shown as 2 meters narrower on the sidewalk side than they are on the road side. Detail C 7 is a rectangle. Could you please confirm if you want the letdowns as they appear on the drawings or as per detail C7.

Response:

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

Driveway letdowns are to be constructed as shown on the *Drawings*. To clarify, if the drawings show an 11m letdown this is to include 11.0m driveway opening plus 1000mm transitions on each side.

21. Proponent Question:

On page R1 there is sidewalk behind the vehicle letdowns. What depth do you want the sidewalk behind the let downs to be? If this sidewalk is to be thicker, which item is it to be paid under?

Response:

Sidewalk behind letdowns is to be paid for under "Item 22: Concrete Sidewalk, Median Infill, and Boulevard Infill - 100mm Thick, Including Granular Base". Sidewalk thickness to be 100mm per MMCD standards.

22. Proponent Question:

On Page C-17 the allan block wall is shown butting up to asphalt on the low side. Page R-2 shows no indication of the flush curb stopping at the allan block wall and the tendered quantity for flush curb would suggest that the flush curb continues through that section. Could you please confirm if the flush curb stops at the allan block wall.

Response:

The flush curb shall be constructed at the base of the Allen Block wall as shown on the plan of the drawings.

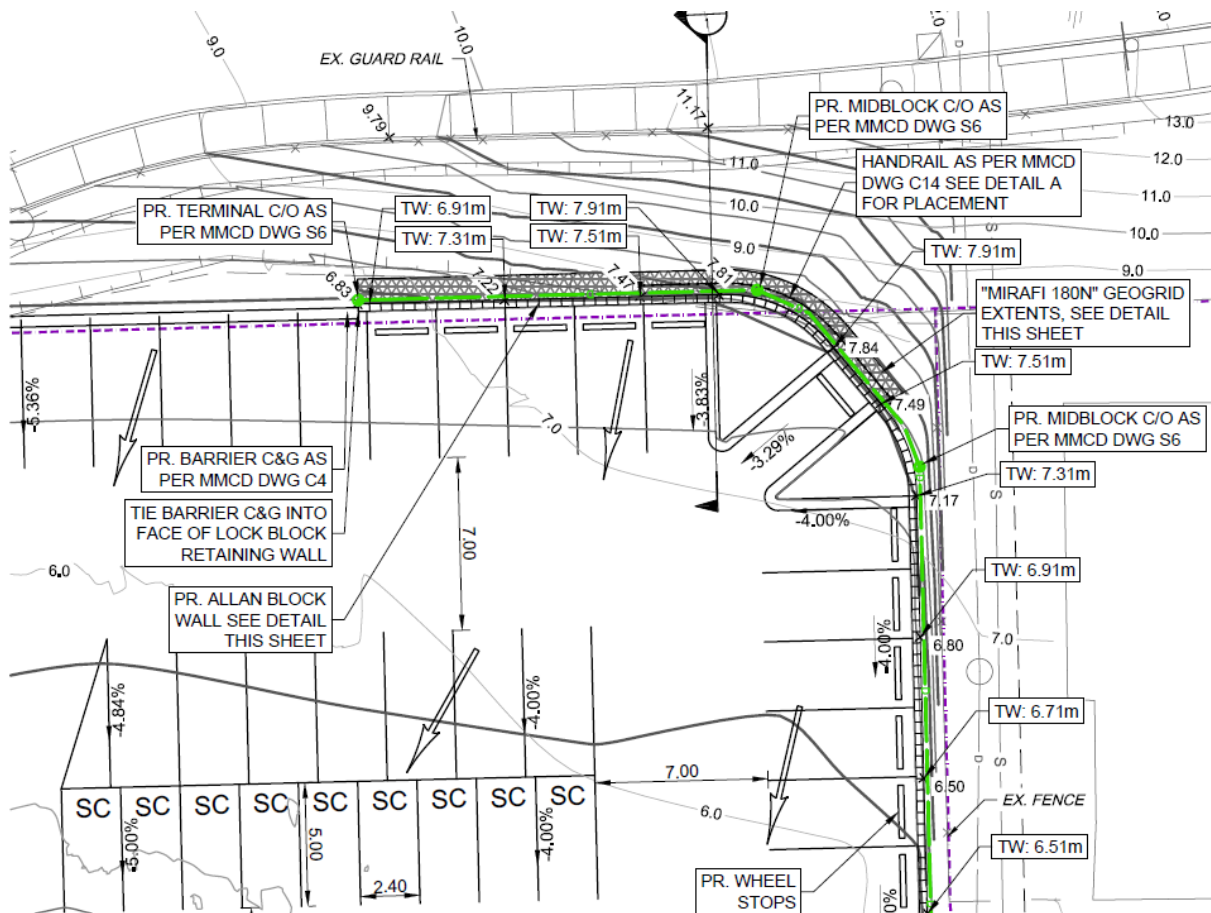
23. Proponent Question:

Page R-16 shows an allan block wall in the parking lot without curb and gutter beside it. Page R-2 shows curb and gutter going around the entire parking lot. Could you please confirm if there is curb and gutter beside the allan block wall.

Response:

Per the sketch below there is no curb in front of the Allan Block wall. In addition, the plan shows the required extents for the geo-grid installation shown as a hatched area behind the wall.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**



24. Proponent Question:

Are all the island medians filled with concrete?

Response:

Yes, all islands are filled with concrete, except the centre island of the roundabout as shown on the *Drawings*.

25. Proponent Question:

Schedule of Quantities 121-166 Third Party Utilities lists RPVC conduits in various sizes. RPVC generally refers to rigid PVC pipe. Hydro, Shaw and Tel normally specify DB2 conduit. Should the conduit be DB2 rather than rigid?

Response:

The conduits should be DB2, in accordance with the Utility specifications as shown on the Private Utility Drawings. We are still waiting for official BC Hydro drawings for the project. The UT-Series drawings are to be used for coordination purposes only.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

26. Proponent Question:

SoQ items 152, 154, 1238, 1216, 1180, 1160, 1154, 1140, 1130, 1109, 1092, where the lump sum is to include reconnection of private utilities. What is to be included in this item? Drawing callout indicates bringing the risers up to within 1.0 meter of the connection point c/w risers and caps. Is the lump sum to also include connection to the existing underground conduits and coordinating with the utilities when the wire is removed from the existing conduit?

Response:

Refer to answer to Question 16 above.

27. Proponent Question:

Further to the question above, the drawings indicate on some of the connections that the pipe is directly on top of the existing conduits at the property line. In most cases, there will not be enough cover over the new conduit to satisfy the utility specifications. Would it be more appropriate to install the new conduits beside the existing ones and then (after testing and mandrelling) sweep them over once the wiring is removed during the connection of the new wire?

Response:

The connection of the new underground conduits to existing underground conduits is to occur at the property line. The Contractors will have to determine the correct methodology for the installation ahead of the connection point, the required testing and the connection (by cutting and coupling) once old wires are removed and new wires need to be pulled through the new route. The lump sum price for this work is included in each Item for each property accordingly. There should be no variation in depth of bury as the new conduits must connect to existing conduits.

28. Proponent Question:

- Item 28 – Allan block walls – what will be the measurement for payment?
- a. Will the buried blocks count in the sq.m. measurement?
 - b. Also the caps?

Response:

Work under Item 28 is to be measured as the exposed face of the retaining wall. Any buried blocks or caps are considered to be incidental to the work and will not be measured separately.

29. Proponent Question:

Are we responsible for the engineering, stamped drawings, etc for the Allan Block walls?

Response:

There is no requirement for additional engineering certification of the Allan Block Walls.

30. Proponent Question:

For the MMCD Handrail – will sonotubes for footings be allowable, in lieu of the specified “Sleeve-Its”?

Response:

At this time, no substitutions are contemplated. Contractors should bid the work as specified.

31. Proponent Question:

Please provide a details for item 64 – decorative handrail. Dwg C-17 shows it partially, but does not have all details.

Response:

This is a custom railing. A precedent image is included below. Other details include:

- Metal tubing shall be of medium thickness – 3.55mm
- All Cable to Galvanized Steel Cable – 8mm 6X19 or 6x25 cable
- Cable tension between posts to be able to withstand 500 lbs of force across 2 cables
- Anchors to be 4 per post – Hilti KB 12x180 or equal
- Shop drawing to be stamped by a Professional Engineer registered with EGBC
- Post spacing to be 1800MM centre to centre



32. Proponent Question:

Please provide a desired seed mix for the hydroseeding.

Response:

The seed mix design is to be determined in accordance with the MMCD specification as follows:

Seed mixtures to be approved by the Contract Administrators and to be suited to climate, terrain, establishment and maintenance conditions under which they are to be grown.

Contractors are to submit seed mixtures for approval by the *Contract Administrator*. The seed mixtures are to establish turf grass as directed by the *Contract Administrator*.

33. Proponent Question:

There are several areas where concrete driveways will be affected by the works. There is no bid item for concrete driveway reinstatement. Can driveway restoration in both regular and exposed aggregate be added as bid items?

Response:

Concrete driveways are to be considered within the quantity of pay "Item 22 Concrete Sidewalk, Median Infill, and Boulevard Infill - 100mm Thick, Including Granular Base".

34. Proponent Question:

Item 64. Decorative Handrail. The drawings (C16 and C 17) do not show much detail regarding the decorative handrail (only a cross section). Thickness of metals, cable size, cable type and tension, post spacings, anchor bolt size, etc are required. Is there a specification and drawing package available for this item, or alternatively, is there an approved manufacturer where these are a stock items.

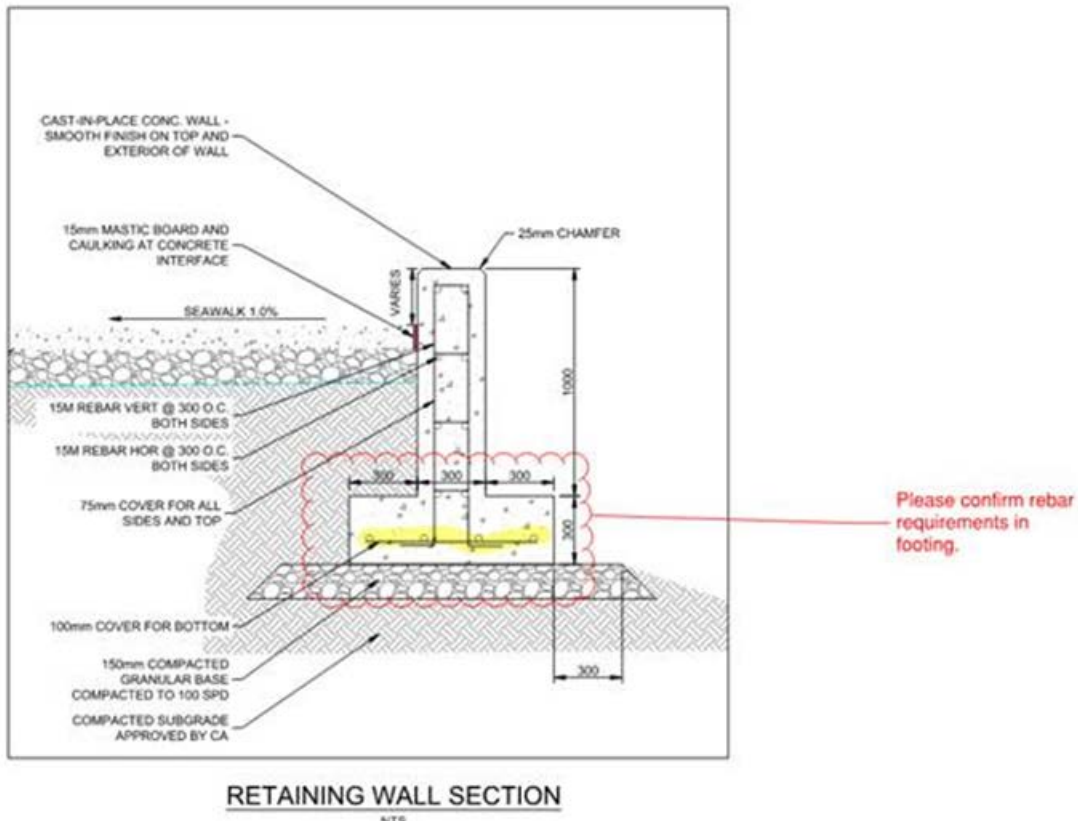
Response:

Refer to Answer to Question 31, above.

35. Proponent Question:

The retaining wall section on Drawing C15 does not indicate the rebar requirements in the footing. Assuming it may not be the same as the wall, this requires information and clarity.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**



Response:

All reinforcing steel to be 15M bars.

36. Proponent Question:

Tender documents state that liquidated damages are \$1,000 per day. Would this include weekends and holidays?

Response:

The definition of *Day* shall be per the MMCD General Conditions, Section 1.0 Definitions.

- 1.28.1 **“Day”** means working day as generally recognized by the construction industry in the area of the *Place of the Work*, and for clarification does not include Saturdays, Sundays and other holidays which the construction industry in the area of the *Place of the Work* recognizes as a non-working day.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

37. Proponent Question:

The misc. culverts and manholes and storm and sanitary systems that need to be removed require appropriate backfill. Although some information is provided on the profiles it would be helpful if additional information could be provided to help calculate the infill volumes. Can as-builts be provided of existing services?

Response:

Record drawings are not available at his time

38. Proponent Question:

Please confirm that the roundabout apron curb that is indicated on the schedule of quantities as 78LM (#18) is a separate item from the roll over curb and gutter in bid item #17.

Response:

To confirm the roundabout apron curb that is indicated on the schedule of quantities as 78LM (#18) is a separate item from the roll over curb and gutter in bid item #17

39. Proponent Question:

By our calculations, the cut for road structure and removals from site, including that to be stockpiled for re-use, is greater than the number quantified in bid item #38. Is there another line item where the difference is captured or to be included?

Response:

Item #38 is intended for miscellaneous site grading within the boulevard and park spaces as may be required or directed by the *Contract Administrator*. It does not include any work at private property frontages which is indicated on the *Drawings*. Item #38 will be used to instruct contractors to strip existing vegetation and remove from site; excavate underlying top soil and stockpile for redistribution, in order to achieve rough site grading in the respective boulevard and park spaces.

40. Proponent Question:

Is it possible to have more cross sections of the road, similar to those on drawings R6, R7 and R8? They would not have to be as detailed as these but only as would be typical of road profiles as shown on R5 (in a smaller scale). This question relates to our question above in that; should the response to the question indicate that the volume is completely captured in bid item #38 then our work has been done for us, if not, then further information is required as noted.

Response:

There are no additional sections available at this time

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

41. Proponent Question:

We would assume that bid item #43 'Over-excavation' would include export of the same quantity displaced by import materials, QC work, and other costs such as shoring, traffic control etc.?

Response:

The Contractor will be responsible for all supervision, labour, equipment and materials to execute the work under Item #43, which would include all other work incidental to removing and disposing of the material and replacing it with approved materials to required specifications for backfill and compaction.

42. Proponent Question:

Do the 'optional' items form part of the tender agreement, and as such, need to be completed within the 'The Designated Completion Period' or would they extend the schedule should they be approved?

Response:

"Optional Work" will not affect the project schedule, unless explicitly agreed to by the *Owner* and the *Contractor* at the time that the *Owner* elects to initiate the *Optional Work*.

43. Proponent Question:

We would ask for an extension of the tender please.

Response:

Refer to Addendum Item 2 below.

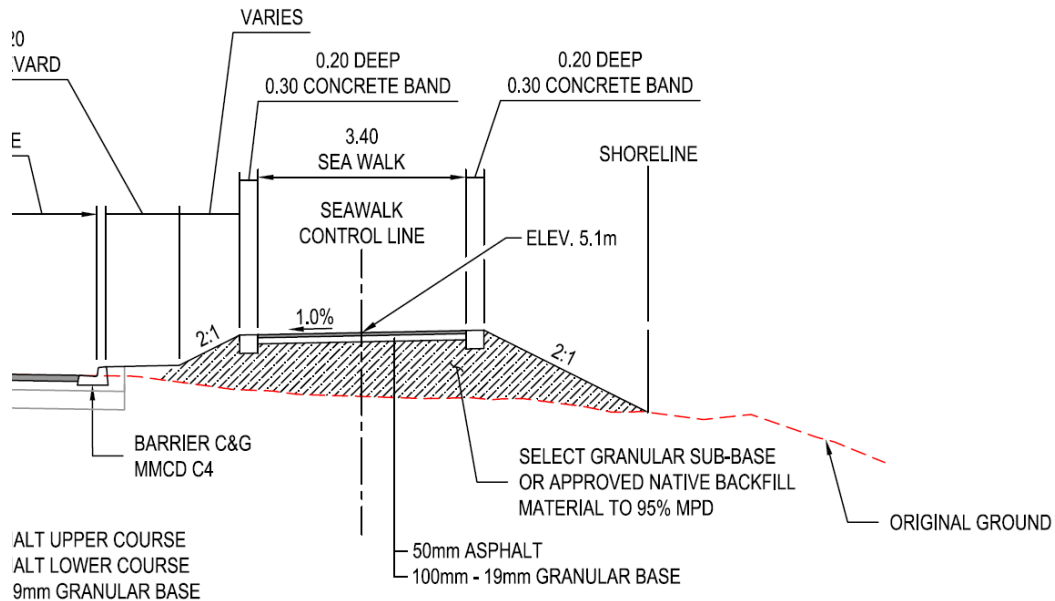
44. Proponent Question:

Item 52. Seawalk Gravel Berm. There is only a total quantity for the material, but there is no gradation spec. (MMCD Setion 31 24 13 1.8.13 calls for low permeability granular material), location, or detail of the size of the berm. Is this general gravel fill under the seawalk, or is this a temporary berm for sediment and erosion control purposes? Can you please provide the gradation spec, detail and location of this berm.

Response:

Item 52. Seawalk Gravel Berm is intended to be the pay item for the construction of the portion of the "raised" seawalk as shown below. Specifications for the required material and compaction are provided on the *Drawings*.

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**



45. Proponent Question:

As per the McElhanney report, at 1.5m deep there is heavy Ground water at this location, (Page 152 / 153 of 274). If we need can not control the ground water with regular conventional pumps, if it need additional pumping well/ system to lower the water level, is that extra to the contact?

Response:

Please refer to Addendum No. 1 issued March 6th, 2020, Question No. 1.

46. Proponent Question:

Drawing R-16 retaining wall x-section notes geogrid as Mirafi 180N. Mirafi 180N is a non woven geotextile. Is this meant to be Miragrid 3XT as in drwg. C-17?

Response:

All geogrid to be Miragrid 3XT or equal per Drawing C-17

47. Proponent Question:

There are 2 hydrants to be removed and relocated. (100+440 and 100+640). There is no tender item for this work. Can this be created as a separate tender item?

Response:

Item #89 of the Schedule of Quantities and Unit Prices shall be amended to read:

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
-----------	--------	--	----	---

**CITY OF CAMPBELL RIVER
TENDER 20-01
HIGHWAY 19A PHASE 3 – CIVIL WORKS
ADDENDUM NO. 2**

Supplementary Specification Section 33 11 01, Clause 1.8.14 to read, as follows:

Payment for the removal and relocation of hydrants includes the removal of the hydrant body, extension of the lateral connection from the existing end of the hydrant lead to the hydrant, relocation of the isolation valve and adjustable valve box as directed by the *Contract Administrator* in the field, supply and installation of an approved coupling and all other fittings as may be required; supply and install new restraints and thrust blocks and all other incidental work as shown on the *Drawings*.

48. Proponent Question:

Tender item 89 -Hydrant Assembly. The hydrant at sta 100+583 is indicated (by others). Can you please provide the location of the hydrant to be installed in this tender item.

Response:

See the response to Question 47. Above. There are no new hydrants required under this contract

Addendum Item 2 – Updated Tender Documents

The Tender documents have been updated as follows:

Appendix 1A (issued 06Mar20) Schedule of Quantities and Prices has been revised. Replace Appendix 1A (issued 06Mar20) with the revised **Appendix 1B (issued 13Mar20)** as attached. Updated items are highlighted in **yellow**.

Addendum Item 3 – Closing Date Revision

Change the Tender closing date from Monday March 23rd, 2020 and replace with “**Thursday March 26th, 2020**”.

End of Addendum

Acknowledgement of this Addendum in your Tender submission is required.

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

Form of Tender

CITY OF CAMPBELL RIVER

Reference No.: TENDER 20-01

Contract: HIGHWAY 19A PHASE 3 – CIVIL WORKS

TO OWNER:

1 I (WE), THE UNDERSIGNED:

1.1 have received and carefully reviewed all of the *Contract Documents*, including the Instructions to Tenderers, the specified edition of the "Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings" and the following Addenda:

_____;

(ADDENDA, IF ANY)

(TENDERER TO COMPLETE)

1.2 have full knowledge of the *Place of the Work*, and the *Work* required; and

1.3 have complied with the Instructions to Tenderers; and

2 ACCORDINGLY I (WE) HEREBY OFFER:

2.1 to perform and complete all of the *Work* and to provide all the labour, equipment and material as set out in the *Contract Documents*, in strict compliance with the *Contract Documents*; and

2.2 to achieve *Substantial Performance* of the *Work* within 120 Days from receipt of a Notice to Proceed; and

2.3 to do the *Work* for the price, which is the sum of the products of the actual quantities incorporated into the *Work* and the appropriate Lump Sums set out in Appendix 1, the "*Schedule of Quantities and Prices*", plus any lump sums or specific prices and adjustment amounts as provided by the *Contract Documents*. For the purposes of tender comparison, our offer is to complete the *Work* for the "*Tender Price*" as set out on

Tenderer's Initial Owner's Initial

--	--

Appendix 1 of this Form of Tender. Our *Tender Price* is based on the estimated quantities listed in the *Schedule of Quantities and Prices*, and excludes *GST*.

3 I (WE) CONFIRM:

3.1 that we understand and agree that the quantities as listed in the *Schedule of Quantities and Prices* are estimated, and that the actual quantities will vary.

4 I (WE) CONFIRM:

4.1 that the following Appendices are attached to and form a part of this tender:

4.1.1 the Appendices as required by paragraph 5.3 of the Instructions to Tenderers - Part II; and

4.1.2 the ***Bid Security*** as required by paragraph 5.2 of the Instructions to Tenderers – Part II stated as:

A tender must be accompanied by the *Bid Security* in the form of:

- a a Bid Bond issued by a surety licensed to carry on the business of suretyship in British Columbia in a form reasonably satisfactory to the *Owner*; or
- b cash, bank draft or letter of credit in a form acceptable to the *Owner*;

in an amount equal to 10% of the *Tender Price*.

5 I (WE) AGREE:

5.1 that this tender will be irrevocable and open for acceptance by the *Owner* for a period of 60 calendar days from the day following the *Tender Closing Date and Time*, even if the tender of another tenderer is accepted by the *Owner*. If within this period the *Owner* delivers a written notice ("*Notice of Award*") by which the *Owner* accepts our tender we will:

5.1.1 within 10 *Days* of receipt of the written *Notice of Award* deliver to the *Owner*.

Tenderer's Initial Owner's Initial

--	--

- a a Performance Bond and a Labour and Material Payment Bond, each in the amount of 50% of the *Contract Price*, issued by a surety licensed to carry on the business of suretyship in the province of British Columbia, and in a form acceptable to the *Owner*; and
- b a Baseline *Construction Schedule*, as per Supplementary General Condition 4.6.1; and
- c a "clearance letter" indicating that the tenderer is in WCB compliance; and
- d a copy of the insurance policies as specified in GC 24 indicating that all such insurance coverage is in place; and
- e a Health and Safety Program Manual pertaining to the Work;
- f a Traffic Management Plan (TMP) as specified in Supplementary Specification 01 55 00;
- g a Construction Environmental Management Plan (CEMP) as specified in Supplementary Specification 01 57 01

5.1.2 As per General Condition 4.6.6, the Owner shall issue the Notice to Proceed within 14 days of receipt and acceptance of the documentation required under item 5.1.1 above.

5.1.3 within 2 *Days* of receipt of written "*Notice to Proceed*", or such longer time as may be otherwise specified in the *Notice to Proceed*, commence the *Work*.

5.1.4 sign the *Contract Documents* as required by GC 2.1.2.

6 I (WE) AGREE:

6.1 that, if we receive written *Notice of Award* of this *Contract* and, contrary to paragraph 5 of this Form of Tender, we:

6.1.1 fail or refuse to deliver the documents as specified by paragraph 5.1.1 of this Form of Tender; or

Tenderer's Initial	Owner's Initial

6.1.2 fail or refuse to commence the *Work* as required by the *Notice to Proceed*,

then such failure or refusal will be deemed to be a refusal by me (us) to enter into the *Contract* and the *Owner* may, on written notice to me (us), award the *Contract* to another party. I (We) further agree that, as full compensation on account of damages suffered by the *Owner* because of such failure or refusal, the *Bid Security* shall be forfeited to the *Owner*, in an amount equal to the lesser of:

6.1.3 the face value of the *Bid Security*; and

6.1.4 the amount by which my (our) *Tender Price* is less than the amount for which the *Owner* contracts with another party to perform the *Work*.

7 I (WE) DECLARE THAT:

7.1 no person, firm or company other than the undersigned, has any interest in this tender or in the proposed *Contract* for which this tender is made;

7.2 this tender is made without any connection, knowledge, comparison of figures, or agreement with any other company, firm or person making a tender for the same work;

7.3 in tendering for this work, and when called upon to enter into an agreement with the *Owner*, I (we) will be bound to comply with all laws, statutes, and municipal bylaws pertaining to the work. The agreement will be governed by the laws of the province of British Columbia;

7.4 in submitting this tender I (we) did not rely upon any information provided by the *Owner*, or any of the *Owner's* employees or agents, relating to the conditions, contingencies, risks or other circumstances, local or otherwise, which might influence or affect the performance or the cost of the work, including, without limiting the nature of the ground, subsoil, substrata of the work site, the means of access to the work site, the quality, quantity, nature or location of the materials to be furnished or removed in performance of the work, and the conditions under which the labour force will be employed, except the extent that any such information is expressly set forth in the *Contract Documents*. I (we) have relied on our own examination of the work site and have informed ourselves as to all conditions, contingencies,

Tenderer's Initial Owner's Initial

--	--

risks, and circumstances, local or otherwise, which might influence or affect the performance or the cost of the work. I (we) accept the site prior to the signing of the *Contract*.

8 WE AGREE:

8.1 The work shall be completed entirely in 120 *Days* from *Notice to Proceed* (The Designated Completion Period);

8.2 There shall be no exclusion of time from the Designated Completion Period for any reason OTHER than delays clearly attributable to the OWNER, its agents, employees or any Authorized Representatives.

9 I (WE) DECLARE THAT:

9.1 I (we) recognize that the lowest or any tender will not necessarily be accepted; and

9.2 I (we) recognize that the *Owner* reserves the right to reject all tenders or to accept the tender which best suits its long term objectives; and

I (we) recognize that the *Owner* reserves the right to accept or reject all or part of this Tender at any time during the period specified by paragraph 5.1 of this Form of Tender.

10 I (WE) DECLARE THAT:

10.1 I (we) do not (or any related company) have any family, ownership, and operating relationships with the City of Campbell River, or any elected official, staff or other officials holding public office in the City of Campbell River and agree that the Owner reserves the right to reject any tender that may be perceived to be in a conflict of interest.

11 I (WE) DECLARE THAT:

11.1 In this tender:

(a) "Related Party of the Tenderer" means:

- an officer or director of the Tenderer;
- a shareholder of the Tenderer;
- a corporation with a shareholder or director who is also a shareholder or director of Tenderer;

(b) "Public Authority" has the same meaning as under the Community Charter.

Tenderer's Initial Owner's Initial

--	--

11.2 I (we) hereby declare that neither the Tenderer nor a Related Party of the Tenderer:

- (a) has had a bid bond or performance bond retained or claimed against;
- (b) has breached a contract for works or services with the *Owner* or other Public Authority in British Columbia;
- (c) has been engaged in a legal action against the *Owner* or another Public Authority in British Columbia, or the elected or appointed officers and employees of the *Owner* or that other Public Authority, in relation to:
 - any other contract for works or services;
 - any matter arising from the exercise of the *Owner's* or the other Public Authority's powers, duties or functions under the Community Charter, Local Government Act or other enactment;
- (d) has been charged or convicted of an offence in relation to the performance of a contract for works or services with the *Owner* or other Public Authority;

within five years of the closing date of this Tender.

Tenderers who are unable to truthfully complete this declaration must provide full particulars of the relevant circumstances. Submission of a false declaration is grounds for rejection of a tender.

11.3 I (we) hereby declare that the *Owner* may in its absolute discretion reject a Tender submitted by a Tenderer if the Tenderer or a Related Party of the Tenderer:

- (a) has had a bid bond or performance bond retained or claimed against;
- (b) has breached a contract for work or services with the *Owner* or other Public Authority in British Columbia;
- (c) has been engaged in a legal action against the *Owner* or another public authority in British Columbia, or the elected or appointed officers and employees of the *Owner* or that other public authority, in relation to:
 - any other contract for works or services;
 - any matter arising from the exercise of the *Owner's* or the other public authority's powers, duties or functions

Tenderer's Initial Owner's Initial

--	--

under the Community Charter, Local Government Act or other enactment;

- (d) has been charged or convicted of an offence in relation to the performance of a contract for works or services with the *Owner* or other Public Authority;

within five years of the closing date of this Tender.

11.4 I (we) hereby declare that in determining whether to reject a tender the *Owner* will consider whether:

- (a) the legal action is likely to affect the Tenderers ability to work with the *Owner*, its consultants and representatives, and;

whether the *Owner's* or other public authority's experience with the Tenderer indicates that the *Owner* is likely to incur increased costs including but not limited to staff and legal costs in the administration of this contract if it is awarded to the Tenderer.

12 I (WE) AGREE THAT:

12.1 I (we) agree that if any director, officer or employee, agent or other representative of a Tenderer makes any representation or solicitation to the Mayor, any Councillor, officer or employee of the City of Campbell River, other than those specifically designated in the Tender documents, with respect to this Tender, whether before or after the submission of the Tender, the City shall be entitled to reject or not accept the Tender.

Tenderer's Initial Owner's Initial

--	--

MY (OUR) ADDRESS is as follows:

(Full Legal Name of Corporation, Partnership or Individual)

(address)

(city, province) (postal code)

Phone: _____

Fax: _____

E-mail: _____

This Tender is executed this _____ day of _____,
2020.

(Printed Name)

(Authorized Signatory)

Tenderer's Initial Owner's Initial

--	--

Appendix 1B (issued 13Mar20)

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

--	--

**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
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 <i>(Optional Work)</i>	EA	15		
32	1.8.1	Cathodic Protection Systems - 16kg Anode, Supply and Install <i>(Optional Work)</i>	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	LS	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

--	--

**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
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	2		
106	1.6.3	Pipe - 200mm Diam. PVC DR35 Service Connection	EA	2		
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 (Optional Work)	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
		<u>33 65 00 Third Party Utilities</u>				
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

--	--

Appendix 2

PRELIMINARY CONSTRUCTION SCHEDULE

(See paragraph 5.3.2 of the Instructions to Tenderers - Part II)

The Preliminary Construction Schedule should be presented as a Gantt Chart and should include:

- 1. All major activities separately identified with expected duration and related milestone dates and,
- 2. All major activities listed in the anticipated order of completion and,
- 3. Clear definition of all related interdependencies between tasks.

Schedules created using third party software will be accepted.

ACTIVITY (with milestone dates)	CONSTRUCTION SCHEDULE (weeks)																				
	1	2	3	4	5	6	7	8	9	10	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9	2 0	
Paving*																					

Note *: If project includes Hot-Mix Asphalt Concrete Paving the Preliminary Construction Schedule and all future versions of the Construction Schedule are to include separate Paving line item for which scheduling of all related activities are to be completed in full conformance with the Contract Documents.

Tenderer's Initial	Owner's Initial

Appendix 3
EXPERIENCE OF SUPERINTENDENT
(See paragraph 5.3.3 of the Instructions to Tenderers - Part II)

Name: _____

Experience:

1. Dates: _____

Project Name: _____

Responsibility: _____

References: _____

2. Dates: _____

Project Name: _____

Responsibility: _____

References: _____

3. Dates: _____

Project Name: _____

Responsibility: _____

References: _____

Tenderer's Initial Owner's Initial

--	--

Appendix 4

COMPARABLE WORK EXPERIENCE
 (See paragraph 5.3.4 of the Instructions to Tenderers - Part II)

PROJECT	OWNER/ CONTRACT NAME	PHONE NUMBER	WORK DESCRIPTION	VALUE (\$)

Tenderer's Owner's
Initial Initial

--	--

Appendix 5

SUBCONTRACTORS

(See paragraph 5.3.5 of the Instructions to Tenderers - Part II)

TENDER ITEM	TRADE	SUBCONTRACTOR NAME	PHONE NUMBER

Tenderer's Initial Owner's Initial

--	--

Appendix 6

TENDERERS CURRENT PROJECTS UNDERWAY

PROJECT	OWNER/ CONTRACT NAME	PHONE NUMBER	WORK DESCRIPTION	VALUE (\$)	% COMPLETE

Tenderer's Owner's
Initial Initial

--	--