



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Public Works and Government Services Canada - Pacific
Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet Désactivation des anciens tracés	
Solicitation No. - N° de l'invitation EZ899-210815/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client	Date 2020-10-16
GETS Reference No. - N° de référence de SEAG PW-\$PWY-041-8839	
File No. - N° de dossier PWY-0-43066 (041)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-10-22	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Sezginalp (PWY), Kipp	Buyer Id - Id de l'acheteur pwy041
Telephone No. - N° de téléphone (604) 367-5341 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC - km 845.05 to km 861.60 – Alaska Highway, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation
EZ899-210815

Amd. No. - N° de la modif.
003

Buyer ID - Id de l'acheteur
pwy041

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

Les documents français seront disponibles sur demande.

Solicitation Amendment 003 is raised to issue Addendum 002.

1. Please find Addendum 002 herein.

All other terms and conditions remain unchanged.

PUBLIC SERVICES AND PROCUREMENT CANADA

Professional and Technical Services, Real Property Services Branch, Pacific Region
Deactivation of Former Alignments Addendum 002
Km 845.05 to Km 861.60, Alaska Highway, BC
Project No. R.110770.001 2020-10-15

The following changes in the tender documents are effective immediately. This addendum will form part of the Contract documents.

Questions from Bidders and Responses

Question 1: Specification 31 00 99 sections 1.1.19 and 1.1.20 describe work involving culvert removal greater than or equal to 6m deep with the ditch lined with Coco Fiber Geotextile. Drawings C111 and C112 show culverts at 10+735 and 11+780 that meet this description, but there is no pay item on the tender form for this work. Please confirm which unit price item number these culverts would be paid under.

Response 1: Changes to the Contract Drawings and Specifications have been made. The work no longer includes culvert removal greater than or equal to 6 m depth with ditch lined with Coco Fiber Geotextile. The revised Contract Drawings and Specifications are issued with this Addendum (Addendum 002).

Question 2: Specification 31 00 99 section 3.5.2.1 indicates Coco Fiber Geotextile be installed "1m back from the crest of the slope". Drawing C203 indicates that the geotextile stop at 1.0m or 2m horizontally from the toe of the ditch depending on the existing culvert size but is drawn beyond the crest of the slope. Please confirm what the minimum requirements are for the installation of Coco Fiber Geotextiles on cross ditches.

Response 2: The requirements for the installation of Coco Fiber Geotextiles on cross ditches are 1 m horizontally from the top of slope in the direction away from the ditch bottom as shown in drawing C203. For cross ditch with riprap, the Coco Fiber Geotextile shall extend to meet the top of the riprap. Drawing C203 has been updated and provided as part of this Addendum (Addendum 002) to provide further clarity.

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Explanation of Addendum Presentation: Changes to the Specifications and Changes to the Contract Drawings sections of this Addendum have been presented as follows:

- *New text has been underlined for ease of identification.*
- *Removed text has a “strikethrough” and is to be deleted from the text.*

Changes to the Specifications:

1. Section – Table of Contents

Insert:

Appendices

- L British Columbia Ministry of Forests, Lands, Natural Resource Operations, and Rural Development (FLNRORD) Section 11 Approval for Instream Work – Dated August 5, 2020.

Delete:

List of Contract Drawings, Sheet No. 1 – 38

Insert:

List of Contract Drawings:

LIST OF CONTRACT DRAWINGS

Sheet No.	Title	Drawing Number	Revision Number
1	Cover Page	C000	A
2	Project Location Plan, Key Plan	C001	A
3	Drawing Index and Legend	C002	<u>B</u>
<u>4</u>	<u>Plan, Sta. 0+000 to Sta. 1+060</u>	<u>C101</u>	<u>B</u>
<u>5</u>	<u>Plan, Sta. 1+060 to Sta. 2+140</u>	<u>C102</u>	<u>B</u>

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 Km 845.05 to Km 861.60, Alaska Highway, BC
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<u>6</u>	<u>Plan, Sta. 2+140 to Sta. 3+240</u>	<u>C103</u>	<u>B</u>
<u>7</u>	<u>Plan, Sta. 3+240 to Sta. 4+320</u>	<u>C104</u>	<u>B</u>
<u>8</u>	<u>Plan, Sta. 4+320 to Sta. 5+380</u>	<u>C105</u>	<u>B</u>
<u>9</u>	<u>Plan, Sta. 5+380 to Sta. 6+480</u>	<u>C106</u>	<u>B</u>
<u>10</u>	<u>Plan, Sta. 6+480 to Sta. 7+540</u>	<u>C107</u>	A
<u>11</u>	<u>Plan, Sta. 7+540 to Sta. 8+620</u>	<u>C108</u>	<u>B</u>
<u>12</u>	<u>Plan, Sta. 8+620 to Sta. 9+660</u>	<u>C109</u>	A
<u>13</u>	<u>Plan, Sta. 9+660 to Sta. 10+660</u>	<u>C110</u>	<u>B</u>
<u>14</u>	<u>Plan, Sta. 10+660 to Sta. 11+720</u>	<u>C111</u>	<u>B</u>
<u>15</u>	<u>Plan, Sta. 11+720 to Sta. 12+740</u>	<u>C112</u>	<u>B</u>
<u>16</u>	<u>Plan, Sta. 12+740 to Sta. 13+720</u>	<u>C113</u>	<u>B</u>
<u>17</u>	<u>Plan, Sta. 13+720 to Sta. 14+700</u>	<u>C114</u>	A
<u>18</u>	<u>Plan, Sta. 14+700 to Sta. 15+900</u>	<u>C115</u>	<u>B</u>
<u>19</u>	<u>Plan, Sta. 15+900 to Sta. 17+340</u>	<u>C116</u>	<u>B</u>
<u>20</u>	<u>Plan, Sta. 17+340 to Sta. 18+900</u>	<u>C117</u>	<u>B</u>
<u>21</u>	<u>Plan, Sta. 18+900 to Sta. 19+940</u>	<u>C118</u>	<u>B</u>
<u>22</u>	Typical Scarification and Seeding of Road Surface	C201	A
<u>23</u>	Typical Culvert Removal and Cross Ditch Construction - Profile	C202	A
<u>24</u>	Typical Culvert Removal and Cross Ditch Construction - Sections	C203	<u>B</u>
<u>25</u>	Typical Waterbar (Optional Work)	C204	A
<u>26</u>	Km 0.25, Km 0.33, Km 6.25, Km 11.32, Km 17.84 & Km 18.40 – Temporary Access Construction	C301	A

PUBLIC SERVICES AND PROCUREMENT CANADA

Professional and Technical Services, Real Property Services Branch, Pacific Region
 Deactivation of Former Alignments Addendum 002
 Km 845.05 to Km 861.60, Alaska Highway, BC
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<u>27</u>	Km 0.00 – Road Access Removal by Ditch Construction	C302	<u>B</u>
<u>28</u>	Km 0.85 0.86 – Culvert Removal & Cross Ditch Construction – Plan / Profile	C303	<u>B</u>
<u>29</u>	Km 0.85 0.86 – Culvert Removal & Cross Ditch Construction – Sections	C304	<u>B</u>
<u>30</u>	Km 6.53 – Access Removal by Ditch and Berm Construction	C305	A
<u>31</u>	Km 17.88 17.84 – Slope Restoration – Plan / Profile	C306	<u>B</u>
<u>32</u>	Km 19.63 19.62 – Access Removal by Ditch and Berm Construction	C307	<u>B</u>
<u>33</u>	Km 20.10 19.96 – Road Access Removal by Ditch Construction	C308	<u>B</u>
<u>34</u>	Typical Culvert Removal – Environmental Construction Staging Concept – Plan View	C401	A
<u>35</u>	Typical Culvert Removal – Environmental Construction Staging Concept – Check Dam Dams Details	C402	A
<u>36</u>	Typical Culvert Removal – Environmental Construction Staging Concept – Fish Stop Net Details	C403	A
<u>37</u>	Km 0.85 0.86 Culvert Removal – Environmental Construction Staging Concept	C404	<u>B</u>

2. Section 01 29 00 – Payment Procedures

Delete:

1.1 – Terms of Payment, Item .1

Insert:

1.1 – Terms of Payment:

- .1 The project’s terms of payment shall be per General Conditions (GC) 5 – Terms of Payment. Progress payments shall be submitted by the Contractor on a monthly basis unless accepted otherwise by the Departmental Representative.

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The progress payment shall use PSPC's Request for Progress Payment – Construction Contracts form: ~~PSPC~~ PWGSC-TPSGC 1792, found online (see link to Public Works and Government Services Canada – Acquisition Forms within the Reference Documentation section of the Table of Contents for link).

With each progress payment, provide to the Departmental Representative:

3. Section 01 32 16 – Construction Progress Schedules – Bar (Gantt) Chart

Delete:

1.4 – Project Schedule Reporting During the Work, Caption for Figure 01 32 16 - 01

Insert:

1.4 – Project Schedule Reporting During the Work, Caption for Figure 01 32 16 - 01:

Figure 01 32 16 – 01: Example of Microsoft Project Format

Delete:

1.4 – Project Schedule Reporting During the Work, Caption for Figure 01 32 16 - 02

Insert:

1.4 – Project Schedule Reporting During the Work, Caption for Figure 01 32 16 - 02:

Figure 01 32 16 – 02: Example of Microsoft Excel Format

4. Section 01 35 43 – Environmental Protection

Delete:

Section Outline, Part 3, Item 3.8

Insert:

Section Outline, Part 3, Item 3.8

3.8 Managing of Invasive Plant Vegetation

Insert:

1.3 – References

PUBLIC SERVICES AND PROCUREMENT CANADA

Professional and Technical Services, Real Property Services Branch, Pacific Region
Deactivation of Former Alignments Addendum 002
Km 845.05 to Km 861.60, Alaska Highway, BC
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.8 FLNRORD Section 11 Approval for Instream Work – Date: August 5, 2020
(Appendix L)

Delete:

1.6 – Environmental Protection Plan (EPP), Item .1

Insert:

1.6 – Environmental Protection Plan (EPP), Item .1

- .1 The Contractor is required to prepare an EPP. The EPP should include and address all relevant environmental impacts/issues at the site as indicated by the EPP Checklist (Appendix F), the EMP (Appendix I), the CPP (Appendix J), environmental permitting approvals as provided by FLNRORD (Appendix L) and as identified in this Section of the specifications. The EPP will require the Contractor to carefully think through the entire project, including identifying what activities and works will be occurring, both generally and at specific sites, and by what methods. The Environmental Protection Plan shall be signed as being complete and appropriate for this project by a P.Biol or RPBio and shall, at a minimum include the following:

5. Section 31 00 99 – Excavation and Scarification

Delete:

1.1 – Measurement and Payment Procedures, Item .5 to .10

Insert:

1.6 – Environmental Protection Plan (EPP), Item .5 to .10

- .5 Payment for completion of the Permanent Access Removal by Ditch Construction at Sta. 0+000 and Sta. 20+100 ~~19+960~~ – shall be made on the basis of Price per Unit Bid for Sta. 0+000 – Permanent Access Removal by Ditch Construction and Sta. 20+100 ~~19+960~~ – Permanent Access Removal by Ditch Construction in the Bid and Acceptance Form. The Price per Unit Bid shall include all costs for excavation and forming of the ditch, loading, transport and placement of the excavated material stockpiled onsite, and all other items necessary for successful completion of the work.
- .6 Measurement for Payment for Sta. 0+000 – Permanent Access Removal by Ditch Construction and Sta. 20+100 ~~19+960~~ – Permanent Access Removal by

PUBLIC SERVICES AND PROCUREMENT CANADA

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- Ditch Construction shall be made by Lump Sum based on the percentage of the work completed and accepted by the Departmental Representative at each station.
- .7 Payment for completion of the Permanent Access Removal by Ditch and Berm Construction at Sta. 6+530 and Sta. ~~19+630~~ ~~19+580~~ shall be made on the basis of Price per Unit Bid for Sta. 6+530 and Sta. ~~19+630~~ ~~19+580~~ – Permanent Access Removal by Ditch and Berm Construction Permanent Access Removal by Ditch and Berm in the Bid and Acceptance Form. The Price per Unit Bid shall include all costs for excavation and forming of the ditch, placement and forming of the berm, loading, transport and placement of the excavated material stockpiled onsite, and all other items necessary for successful completion of the work.
- .8 Measurement for Payment for Sta. 6+530 and Sta. ~~19+630~~ ~~19+580~~ – Permanent Access Removal by Ditch and Berm Construction Permanent Access Removal by Ditch and Berm Construction shall be made by Lump Sum based on the percentage of the work completed and accepted by the Departmental Representative.
- .9 Payment for completion for Excavation for Embankment Resloping at Sta. ~~17+880~~ ~~17+860~~ shall be made on the basis of Price per Unit Bid for Sta. 17+880 – Excavation for Embankment Resloping in the Bid and Acceptance Form. The Price per Unit Bid shall include all costs for excavating and shaping of the slope, supply and installing of temporary coir logs, onsite disposal of the excavated material, seeding of any disturbed areas, and all other items necessary for the successful completion of the work.
- .10 Measurement for payment for Sta. 17+880 – Excavation for Embankment Resloping will be made by the volume of material excavated, surveyed in cubic metres and accepted by the Departmental Representative

Delete:

1.1 – Measurement and Payment Procedures, Item .19 and .20

Delete:

2.3 – Coco Fibre Geotextile, Item .1 (Retain Table 31 00 99 – 01: Coco Fibre Textile)

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Insert:

2.3 – Coco Fibre Geotextile, Item .1 (Retain Table 31 00 99 – 01: Coco Fibre Textile)

- .1 Coco Fibre Geotextile shall achieve or exceed the minimum requirements outlined in Table 31 00 99 ~~0099~~ - 01.

6. Section 31 11 00 – Clearing and Grubbing

Delete:

3.2 – Clearing, Item .2

Insert:

3.2 – Clearing, Item .2

- .2 Cut off branches and cut down trees of overhanging areas ~~overhanging area~~ ~~cleared~~.

7. Section 31 37 00 – Riprap

Delete:

Section Outline, Part 2: Products, Item 2.2

Insert:

Section Outline, Part 2: Products, Item 2.2

- 2.2 50 kg Class Riprap ~~for Cross Ditches and Streams~~.

Delete:

2.2 – 50 kg Class Riprap, Section Title

Insert:

2.2 – 50 kg Class Riprap, Section Title

- 2.2 – 50 kg Class ~~Class~~ Riprap

PUBLIC SERVICES AND PROCUREMENT CANADA

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8. Appendix K – Site Photos

Delete:

Caption for Photo 13

Insert:

Caption for Photo 13

Photo 13: Debris Location I (Approx. Sta. 17+880 ~~17+860~~) – Photo 1 of 1

Delete:

Caption for Photo 14

Insert:

Caption for Photo 14

Photo 14: Debris Location J (Approx. Sta. 17+880 ~~17+860~~) – Photo 1 of 1

9. Appendix L – British Columbia Ministry of Forests, Lands, Natural Resource Operations, and Rural Development (FLNRORD) Section 11 Approval for Instream Work – Dated August 5, 2020.

Insert:

Appendix L - British Columbia Ministry of Forests, Lands, Natural Resource Operations, and Rural Development (FLNRORD) Section 11 Approval for Instream Work – Dated August 5, 2020.

(See Attachments section of this Addendum)

PUBLIC SERVICES AND PROCUREMENT CANADA

Professional and Technical Services, Real Property Services Branch, Pacific Region
Deactivation of Former Alignments Addendum 002
Km 845.05 to Km 861.60, Alaska Highway, BC
Project No. R.110770.001 2020-10-15

Changes to the Contract Drawings

Delete:

Sheet C002 – Drawing Index and Legend – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C101 – Plan, Sta. 0+000 to Sta. 1+060 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C102 – Plan, Sta. 1+060 to Sta. 2+140 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C103 – Plan, Sta. 2+140 to Sta. 3+240 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C104 – Plan, Sta. 3+240 to Sta. 4+320 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C105 – Plan, Sta. 4+320 to Sta. 5+380 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C106 – Plan, Sta. 5+380 to Sta. 6+480 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C108 – Plan, Sta. 7+540 to Sta. 8+620 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C110 – Plan, Sta. 9+660 to Sta. 10+660 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C111 – Plan, Sta. 10+660 to Sta. 11+720 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C112 – Plan, Sta. 11+720 to Sta. 12+740 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C113 – Plan, Sta. 12+740 to Sta. 13+720 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C115 – Plan, Sta. 14+700 to Sta. 15+900 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C116 – Plan, Sta. 15+900 to Sta. 17+340 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C117 – Plan, Sta. 17+340 to Sta. 18+900 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C118 – Plan, Sta. 19+900 to Sta. 19+940 – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C203 – Typical Culvert Removal and Cross Ditch Construction – Sections – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C302 – Km 0.00 – Road Access Removal by Ditch Construction – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C303 – Km 0.86 – Culvert Removal & Cross Ditch Construction – Plan / Profile – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C304 – Km 0.86 – Culvert Removal & Cross Ditch Construction – Sections – Rev. A – Issued for Tender – Dated: 20/07/17

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Sheet C306 – Km 17.84 – Slope Restoration – Plan / Profile – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C307 – Km 19.62 – Access Removal by Ditch and Berm Construction – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C308 – Km 19.96 – Road Access Removal by Ditch Construction – Rev. A – Issued for Tender – Dated: 20/07/17

Sheet C404 – Km 0.86 Culvert Removal – Environmental Construction Staging Concept – Rev. A – Issued for Tender – Dated: 20/07/17

Insert:

Sheet C002 – Drawing Index and Legend – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C101 – Plan, Sta. 0+000 to Sta. 1+060 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C102 – Plan, Sta. 1+060 to Sta. 2+140 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C103 – Plan, Sta. 2+140 to Sta. 3+240 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C104 – Plan, Sta. 3+240 to Sta. 4+320 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C105 – Plan, Sta. 4+320 to Sta. 5+380 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C106 – Plan, Sta. 5+380 to Sta. 6+480 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C108 – Plan, Sta. 7+540 to Sta. 8+620 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C110 – Plan, Sta. 9+660 to Sta. 10+660 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C111 – Plan, Sta. 10+660 to Sta. 11+720 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

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Sheet C112 – Plan, Sta. 11+720 to Sta. 12+740 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C113 – Plan, Sta. 12+740 to Sta. 13+720 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C115 – Plan, Sta. 14+700 to Sta. 15+900 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C116 – Plan, Sta. 15+900 to Sta. 17+340 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C117 – Plan, Sta. 17+340 to Sta. 18+900 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C118 – Plan, Sta. 18+900 to Sta. 19+940 – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C203 – Typical Culvert Removal and Cross Ditch Construction – Sections – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C302 – Km 0.00 – Road Access Removal by Ditch Construction – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C303 – Km 0.85 – Culvert Removal & Cross Ditch Construction – Plan / Profile – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C304 – Km 0.85 – Culvert Removal & Cross Ditch Construction – Sections – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C306 – Km 17.88 – Slope Restoration – Plan / Profile – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C307 – Km 19.63 – Access Removal by Ditch and Berm Construction – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C308 – Km 20.10 – Road Access Removal by Ditch Construction – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

Sheet C404 – Km 0.85 Culvert Removal – Environmental Construction Staging Concept – Rev. B – Issued for Amendment 003 – Dated: 20/10/15

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Attachments (To Be Inserted into the Specifications)

1. Appendix L – British Columbia Ministry of Forests, Lands, Natural Resource Operations, and Rural Development (FLNRORD) Section 11 Approval for Instream Work – Dated August 5, 2020.

All other terms and conditions remain unchanged.

R.110770.001
Appendix L

**British Columbia Ministry of Forests, Lands, Natural
Resource Operations, and Rural Development (FLNRORD)**
**Section 11 Approval for Instream Work – Dated August 5,
2020.**



File: 9000512

August 5, 2020

Public Services and Procurement Canada
800 Burrard Street
Vancouver BC V6Z 0B9

Dear Laurie Crawford

Re: Change Approval Application – 9000512

Approval for the above work has been granted and the approval document verifying this is attached. The approval is valid until March 31, 2021.

Please note that an Environmental Protection Plan (EPP) must be provided 15 days prior to the commencement of instream work.

The permit holder is required to adhere to all other applicable provincial, federal and/or municipal legislation and regulations; including, but not limited to, the *Water Sustainability Act* and the *Water Sustainability Regulation*. It is also expected that all work will be consistent with the Standards and Best Practices for Instream Works.

The *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board website at <http://www.eab.gov.bc.ca/>.

If you have any questions or concerns regarding the document issued, please contact Thomas Pretty at 250-787-6122.

Yours truly,

Brian Farwell
Assistant Water Manager

Enc. Approval 9000512



Province of British Columbia

Water Sustainability Act

Change Approval Section 11 (1)

Public Services and Procurement Canada 800 Burrard Street Vancouver BC V6Z 0B9 is hereby authorized to make changes in and about a stream as follows:

- 1) The names and locations of the streams included in the approval are listed below:

Site ID	KM Marker	Stream Information	Site Location (Lat Long)
1	0+160	Unnamed Watercourse 200-692231-596773	59.705346 -127. 231768
3	0+850	Unnamed Watercourse 200-692231-597228	59.709568 -127.240705
9	2+375	Unnamed Watercourse 200-692231-597631	59.716183 -127.263816
11	3+740	Unnamed Watercourse 200-692231-597631-514519-113007	59.719347 -127.2853
12	4+150	Unnamed Watercourse 200-692231-597631	59.721353 -127.291001
15	5+120	Unnamed Watercourse 200-692231-614596-559128-193253	59.723102 -127.30754
16	5+530	Unnamed Watercourse 200-692231-614596-559128-193253	59.72338 -127.314688
19	10+020	Unnamed Watercourse 200-692231-605256	59.717679 -127.393004
21	10+735	Unnamed Watercourse 200-692231-605298	59.719049 -127.405530
22	11+110	Unnamed Watercourse 200-692231-605298-457127	59.720618 -127.411738
23	11+780	Unnamed Watercourse 200-692231-606456	59.720618 -127.411738
24	12+570	Unnamed Watercourse 200-692231-606514-738838	59.721583 -127.423277
25	12+780	Unnamed Watercourse 200-692231-608634	59.722042 -127.437153
	17+840	Unnamed Watercourse 210-622800-07700	59.7467340 -127.4604950

- 2) Authorized works are all works occurring within the wetted perimeter as described in the document titled *Decommissioning of Former Alaska Highway Alignments KM 854.05 to KM 861.60 Environmental Overview Assessment* prepared by Tetra Tech Canada Inc. dated February 24, 2020.
- 3) The following document shall be provided to the Assistant Water Manager, 15 days prior to the commencement of instream work:
 - Environmental Protection Plan (EPP)
- 4) The holder of this Approval must comply with all other applicable Provincial and Federal Legislation prior to commencement of work.
- 5) The instream works authorized shall be completed by March 31, 2021.
- 6) All reasonable efforts shall be made to avoid any negative impacts to the stream's ecosystem including the riparian area.
- 7) All instream works in fish-bearing streams must be completed in the dry.
- 8) Measures shall be taken to ensure that no harmful material (e.g. Fuel and other hydrocarbons, soil, road fill, or sediment), which could adversely impact water quality,

fish and other aquatic life, and/or fish habitat, can enter the wetted perimeter as a result of project activities.

- 9) Equipment operating near the stream shall be free of external grease, oil or fluid leaks and an emergency spill response kit shall be kept on-site. Refueling of machinery shall be conducted 30m from all water bodies to ensure that deleterious substances do not enter the watercourse.
- 10) The changes shall be completed to the satisfaction of the Assistant Water Manager under the *Water Sustainability Act*.
- 11) This Approval does not authorize entry onto private land. It is the responsibility of the holder of this Approval to obtain appropriate landowner permissions / agreements prior to the works occurring.
- 12) All instream works will be completed under the supervision of an appropriately qualified environmental monitor.
- 13) A fish and amphibian salvage within areas of site isolation, authorized under separate permit issued under the *Wildlife Act*, shall be conducted prior to the start of works.
- 14) All work shall be done in accordance with the "Standards and Best Practices for Instream Works" (MWLAP 2004).
- 15) The natural rate of water flow must be maintained upstream and downstream of the worksite during all phases of instream activity.
- 16) Care shall be exercised during all phases of construction to minimize siltation.
- 17) Ambient water quality guidelines for turbidity must be met prior to discharge of water back into any stream.
- 18) All disturbed areas of the banks and the stream channel must be restored and provided with long-term protection from erosion. All excavated material and debris shall be placed in a stable area above the high water mark of the stream and protected from erosion by planting grass and/or vegetation.
- 19) The Assistant Water Manager must be notified if the work plan changes significantly from those outlined in the documents identified in clause (2). The changes shall be completed to the satisfaction of the Assistant Water Manager under the *Water Sustainability Act*.
- 20) This Approval, or a copy of it, must be kept or posted on the work site so that it may be shown to a Ministry official upon request.



Brian Farwell
Assistant Water Manager