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**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

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|--|--|
| Title - Sujet Townsend Creek Culvert Drainage | |
| Solicitation No. - N° de l'invitation EZ899-191199/A | Amendment No. - N° modif. 001 |
| Client Reference No. - N° de référence du client | Date 2018-09-04 |
| GETS Reference No. - N° de référence de SEAG PW-\$PWY-039-8418 | |
| File No. - N° de dossier PWY-8-41093 (039) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-09-11 | |
| 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: Park (PWY), Isabell | Buyer Id - Id de l'acheteur pwy039 |
| Telephone No. - N° de téléphone (604) 365-0073 () | FAX No. - N° de FAX () - |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC - Townsend Creek, km 197.6 - 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
EZ899-191199/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
PWY039

Client Ref. No. - N° de réf. du client
R.017173.322

File No. - N° du dossier
XXXXXXXXXXXXXX

CCC No./N° CCC - FMS No./N° VME
XXXXXXXXXXXXXX

Les documents français seront disponibles sur demande.

Amendment 001

This amendment is issued to publish addendum # 001

Km 197.6 Townsend Creek Culvert Drainage
Improvements, Alaska Highway, BC
Project No. R.017173.322

Addendum #001

2018-09-04

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

Questions from Bidders

Question 1: Where do I find the tender specifications for the trenchless installation for the 3200mm diameter steel pipe?

Response 1: See Section 33 42 13 – Pipe Culverts of the Contract Specifications.

Question 2: What are the specifications for the 3200mm diameter steel pipe?

Response 2: See Item 2.1 – Steel Pipe Culverts of Section 33 42 13 – Pipe Culverts of the Contract Specifications.

Question 3: Please note that the pipe will be milled in imperial dimensions would 120" diameter pipe work or do we need to find 126" pipe?

Response 3: The steel pipe culvert shall be a minimum 3200 mm diameter with a minimum 25.4 mm wall thickness. The substitution of pipe with smaller diameter or lessor wall thickness will not be permitted. The substitution of pipe with larger diameter to suit material or equipment availability or ground conditions shall be pre-approved by the Departmental Representative.

Question 4: Where can I find the geo-tech for this trenchless work?

Response 4: A Geotechnical Data Report is found in Appendix G of the Contract Specifications.

Question 5: The delivery date for completions is noted at October 31, 2018. Please note that the steel pipe will take 10-12 weeks to procure. Upon award could the completion dates be extended due to large pipe availability?

Response 5: See changes to the specifications section of this Addendum for an update to the date for Substantial Performance and Completion. Upon award of the contract, a further extension to completion dates may be considered by the Departmental Representative if the Contractor can show that the Contractor has exhausted all options for the more timely procurement of the steel pipe culvert and that the Contractor can achieve all design and contract requirements when working in winter conditions.

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CCC No./N° CCC - FMS No./N° VME
XXXXXXXXXXXXXX

Changes to the Specifications

1. Section – Table of Contents

Delete:

Reference Documentation

British Columbia Ministry of Forests, Lands, and Natural Resource Operations and Rural Development (FLNRORD) Section 11 Approval for Instream Work

Note: to be provided at a future date

Insert:

Reference Documentation

British Columbia Ministry of Forests, Lands, and Natural Resource Operations and Rural Development (FLNRORD) Section 11 Approval for Instream Work

Note: as provided in Addendum 001

2. Section 01 11 10 – Summary of Work

Delete:

2.2.2 Achieve Substantial Performance by October 31, 2018.

2.2.3 Achieve Completion by November 7, 2018.

Insert:

2.2.2 Achieve Substantial Performance by November 30, 2018.

2.2.3 Achieve Completion by December 7, 2018.

All other terms and conditions remain unchanged.



File: 9000398

August 13, 2018

Public Works and Government Services Canada
219-800 Burrard Steet
Vancouver, BC V6Z 0B9

Dear Laurie Crawford:

Re: Change Approval Application – 9000398 – Townsend Creek

Approval for the above work has been granted and the approval document verifying this is attached.

The permit holder is required to adhere to all other applicable Provincial and Federal Regulations; including, but not limited to, the *Wildlife Act*, *Water Sustainability Act* and the *Water Sustainability Regulation*. All works shall be done in accordance with the “Standards and Best Practices for Instream Works” (MWLAP 2004).

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 Angela White at 250-774-5519.

Yours truly,

A handwritten signature in black ink, appearing to read "B. Farwell".

Brian Farwell
Assistant Water Manager



Province of British Columbia *Water Sustainability Act*

Approval Section 11 (1)

Public Works and Government Services Canada 219-800 Dunsmuir Street Vancouver, BC is hereby authorized to make changes in and about a stream as follows:

- 1) The name of the stream is Townsend Creek.
- 2) The changes to be made in and about the stream are:
 - Replace the existing culvert crossing with a new culvert via pipe-jacking installation, re-line the existing culvert, site isolation specific to each phase of work, channel reconstruction, riprap placement, and reseeded and revegetation.
 - All works will be described in the Change Approval application and document titled "Townsend Creek Culvert Replacement Km 197.6 Environmental Management Plan" prepared by Tetra Tech May 24, 2018.
 - Culvert installation and riprap placement shall adhere to construction drawings titled KM 197.6 Townsend Creek Culvert Drainage Improvements Alaska Highway, BC prepared by Tetra Tech and submitted by PWGSC dated July 27, 2018.
 - Location described by applicant as lat: 56.9766750, long: -122.1340460.
- 3) Mitigation measures shall be followed as outlined in the documents within clause (2).
- 4) The works authorized shall be completed by March 31, 2019.
- 5) The following document shall be provided to the Assistant Water Manager 15 days prior to the commencement of instream work, as outlined in clause (2) above:
 - Construction Environmental Management Plan (CEMP)
- 6) All instream works will be completed under the supervision of an appropriately qualified environmental monitor. Instream activities must be conducted in the dry and the worksite must be isolated from water flowing in the stream channel.
- 7) All work shall be done in accordance with the "Standards and Best Practices for Instream Works" (MWLAP 2004).
- 8) All reasonable effort will be made to avoid any negative impacts to the stream's ecosystem including the riparian area.
- 9) Vegetation along the banks of the stream channel shall be disturbed as little as possible.
- 10) Upon commencement of the project, the works shall be pursued to completion as quickly as possible.
- 11) The natural rate of water flow must be maintained upstream and downstream of the worksite during all phases of instream activity.
- 12) Instream activities must be conducted in the dry and the worksite must be isolated from water flowing in the stream channel.
- 13) Care shall be exercised during all phases of construction to minimize siltation.
- 14) 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.

- 15) All disturbed areas of the banks and the stream channel must be restored and provided with long-term protection from erosion.
- 16) 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.
- 17) Refueling of machinery shall be conducted to ensure that deleterious substances do not enter the watercourse.
- 18) Spills shall be promptly and properly cleaned up and reported as required by the *Spill Reporting Regulation*
- 19) Rock used for riprap shall be non-potential acid generating rock. All riprap used for bank protection shall be clean, durable, angular in shape and suitably graded and sized to resist movement by freshet flows.
- 20) This Approval does not authorize entry onto privately held land.
- 21) The Assistant Water Manager must be notified if the work plan changes significantly from those outlined in the documents identified in clause (2).
- 22) The changes shall be completed to the satisfaction of the Assistant Water Manager under the *Water Sustainability Act*.
- 23) 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

Date Issued: August 13, 2018-

Approval/File No. 9000398