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**RETOURNER LES SOUMISSIONS À:**  
Public Works and Government Services Canada  
ATB Place North Tower  
10025 Jasper Ave./10025 ave. Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6  
Bid Fax: (780) 497-3510

**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  
ATB Place North Tower  
10025 Jasper Ave./10025 ave Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6

<b>Title - Sujet</b> Culvert Replacement	
<b>Solicitation No. - N° de l'invitation</b> EW038-170023/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> PARKS EW038-170023	<b>Date</b> 2016-07-04
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWU-023-10785	
<b>File No. - N° de dossier</b> PWU-6-39059 (023)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-07-12</b>	
<b>Time Zone</b> Fuseau horaire Mountain Daylight Saving Time MDT	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Taylor (RPC), Ian	<b>Buyer Id - Id de l'acheteur</b> pww023
<b>Telephone No. - N° de téléphone</b> (780) 566-9487 ( )	<b>FAX No. - N° de FAX</b> (780) 497-3510
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

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

**This section of the amendment provides clarifications to the received questions and noted items in the specifications.**

Question #1:

Is the bridge owner-supplied and Contractor-installed, or is the Contractor responsible to have the bridge manufactured?

Answer #1:

Refer to Measurement and payment clauses - Contractor shall supply, deliver and install the bridge as per the specifications and the drawings.

Question #2:

Is there a preferred method or mechanism of water diversion around the work area?

Answer #2:

Contractor shall submit dewatering/diversion procedures for review- refer to Basic Impact Analysis (BIA) included in the specifications.

Question #3:

Is there a preferred method of protecting the creek bed from rain after water is removed, or is this not necessary?

Answer #3:

Similar to above (Answer #2), refer to BIA

Question #4:

Is the Environmental Protection Plan required to be developed by a qualified environmental professional (QEP), or just the Dewatering Plan?

Answer #4:

Please see the BIA attached to the Tender for this information.

Question #5:

Specifications note that trees removed from the construction zone shall be replaced at a ratio of 2:1. Does this mean that for every tree removed there shall be 2 trees planted to replace it, or vice versa (for every 2 trees removed, 1 shall be planted to replace them)?

Answer #5:

Plant two (2) trees for every tree removed.

Question #6:

It is specified in section 01 35 43 that cleared vegetation shall be disposed of appropriately. Please advise as to acceptable means of disposal.

Answer #6:

Please see the BIA attached to the specifications for this information.

Question #7:

It is noted that wood shall be hauled to the wood pile. Where is the wood pile?

Answer #7:

The wood pile is located within Miette site. Dispose wood as per the direction of the Departmental Representative.

Question #8:

Contract specs require that rig mats be set on vegetated areas that have less than 30cm of snow. Is this for entire construction footprint or only areas that will have heavy equipment?

Answer #8:

Please see the BIA attached to the specifications for this information.

Question #9:

The BIA specifies that all work other than backfilling the abutment shall be completed by mid-March, though the Contract Specifications say that no work may take place between October's Thanksgiving weekend and May Long Weekend. Please confirm times when Contractor will or will not be able to carry out work.

Answer #9:

Please refer to Division 01 10 00 Section 1.5 hours of work.

Question #10:

Specifications note that no noisy work will be permitted during daylight hours. Is there a decibel level specified for this? Will the use of heavy equipment not be permitted during the day time?

Answer #10:

Please refer to Division 01 10 00 Section 1.5 hours of work.

Use of heavy equipment is permitted provided they meet the stated restrictions in BIA.

Please advise where in the specifications it states no noisy work during daylight hours.

Question #11:

The BIA for this project specifies that this work is to be completed between January 15 and May 5, 2016. As these dates have already come and gone, please inform as to the proposed construction phase time span.

Answer #11:

Please refer to Division 01 10 00 Section 1.16.3 for final completion date.

Question #12:

Is there a proposed means for dewatering the construction areas?

Answer #12:

Refer to the response provided for question #2 and #3 above.

Question #13:

Is the water withdrawn in the dewatering process to be hauled or pumped to the nearby water treatment plant?

Answer #13:

Please refer to BIA included in the specifications package.

Question #14:

Section 01 45 00 1.5.6 says that "The frequency, location of the inspections, sampling, and tests shall be a minimum of 10% of the Quality Control testing frequency". This appears redundant, can you please clarify the meaning of this note?

Answer #14:

Quality Control and Quality Assurance protocol shall be implemented as part of the Quality Management program as per the specifications.

Question #15:

Is there information regarding the extent and type of access road and temporary parking area required to be constructed during the construction phase? (i.e. length, width, materials, lift, granular base course, compaction testing, line painting, etc.?)

Answer #15:

Please refer to the following, Division 01 14 00 Section 1.2 and Division 01 55 00.

The site is located at Miette Hot Springs with a paved road/trail leading to the site (refer to restriction stipulated in the specifications).

Question #16:

"Compaction tests referred to in section 31 05 16 3.4 do not have a frequency ratio for testing. Is there a standard testing frequency for compaction, or various frequencies (i.e. 1 test/1000m<sup>2</sup>)?"

Answer #16:

Test frequency for the project is as follows:

Compacted Native Backfill - 1 test per 300mm compacted lift thick for every 50m length of road/trail.

Pipe zone material – 1 test per 30m length of compacted pipe zone.

Gravel base – 1 test per 30m length of compacted gravel base.

The frequency of testing may be modified onsite as deemed appropriate by the Departmental Representative. Additional testing will be required if there is a change in material proctor or a change in compaction methodology during construction.

**This section of the amendment is being raised to clarify the warranty period and other noted items on the specifications package:**

**A. Scope of Work**

Division 01 10 00 Section 1.14.2.10 delete “and asphalt pavement”. Paving work to be completed by others.

**B. Warranty Period**

The warrant period specified in Division 01 78 00 Section 1.5.3 of Specification, remove and replace first paragraph with:

“The Contractor shall maintain, at no cost to Parks Canada, the work and every part thereof in reasonable working order and complete repair during the period of **one (1)** years from the date of written acceptance. Notwithstanding the generality of the foregoing, the Contractor will not be liable for:”

**C. Other noted Specifications items**

Under Division 01 10 00 General Requirements

- Section 1.14.2.3 : typo “regarding” should be “regrading”
- Section 1.14.2.10: typo “regarding” should be “regrading”

**All other terms and conditions of the Invitation to Tender remain unchanged.**