



# TENDER AMENDMENT

#### **RETURN BIDS TO:**

Parks Canada Agency 635 – 8 Avenue S.W., Suite 1300 Calgary, AB T2P 3M3 Bid Fax: 1-866-246-6893

The referenced document is hereby amended: unless otherwise indicated, all other terms and conditions of the contract remain the same.

#### **Issuing Office:**

Parks Canada Agency 635 – 8 Avenue S.W., Suite 1300 Calgary, AB T2P 3M3

## MODIFICATION D'APPEL D'OFFRES

#### **RETOURNER LES SOUMISSIONS Á:**

Agence Parcs Canada 635 – 8 Avenue S.O., pièce 1300, Calgary, AB T2P 3M3

N° de télécopieur pour soumissions : (403) 292-4475

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

#### Bureau de distribution :

Agence Parcs Canada 635 – 8 Avenue S.O., pièce 1300 Calgary (AB) T2P 3M3

#### Title

Bow Valley Parkway Rehabilitation - Morant's Curve Retaining Wall Replacement (km 45.15-45.88)

Solicitation No.: / N°
de l'invitation :
5P420-17-5241/A

Date:
August 11, 2017

Pate:
11 août 2017

**GETS Reference No.: / N° de référence de SEAG :** 

PW-17-00788360

Solicitation Closes: / L'invitation prend fin :

<b>At:</b> 02:00 PM	On: August 16, 2017	Time Zone: Mountain Daylight Time (MDT)
<b>Á</b> : 14h00	<b>Le :</b> 16 août 2017	Fuseau horaire : Heure avancée des Rocheuses (HAR)

Address Inquiries to: / Adresser toute demande de renseignements à : Sarah Alexander

		Email Address: / Courriel :
de téléphone :	télécopieur :	sarah.alexander@pc.gc.ca
(403) 292-4738	1-866-246-6893	

TO BE COMPLETED BY THE BIDDER (type or print) À ÊTRE COMPLÉTER PAR LE SOUMISSIONAIRE (taper ou écrire en caractères d'imprimerie)

Vendor/Firm Name - Nom du fournisseur/de l'entrepreneur

Address - Adresse

Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur

Signature	Date	
Title - Titre	1	





#### **AMENDMENT 001**

This amendment is being raised to modify the specifications and respond to questions submitted in response to solicitation 5P420-17-5241/A.

#### A. **TENDER MODIFICATION:**

### **REPLACE**

Drawing (Sheet No. 601) with "Drawing Sheet 601 Tender Amendment 1" (See DSP 2)

#### **ADD**

Reference document "2010 Minimum Safety Requirements for Contractors", see Specs folder (See DSP 2)

#### **MODIFY SPECIFICATIONS**

As per document "5P420-17-5241A\_Amendment 1 Summary", see Specs folder (See DSP 2)

Delete Section 32 32 34 Clause 1.4.7 in its entirety.

#### B. QUESTIONS AND ANSWERS

- Q1. The box culvert in the quantities list is 2100mm x 1800mm and on the drawings it shows 2100mm x 1800mm on sheet no.601 outside dimensions. Is this an error? Should the box drawing show 2100mm x 1800mm inside dimensions?
- A1. Please refer to the attached revised Drawing (Sheet No. 601) for clarification (See DSP 2).
- Q2. How is the cast in place concrete levelling pad paid for? There is no bid item for cast in place concrete, does this mean that the levelling pad should be allowed for in the unit rate for the MSE wall?
- A2. Refer to Section 32 32 34 Clause 1.3.1
- Q3. How is the cast in place concrete coping on top of the wall paid for? Again, with no bid item for cast in place concrete this would indicate that the coping should be included in the unit rate for the MSE wall, please confirm.
- A3. Refer to Section 32 32 34 Clause 1.3.1
- Q4. Is the measurement of payment for the M^2 of MSE wall installed measured to the top of the precast concrete panel, or to the top of the cast in place concrete coping?
- A4. Refer to Section 32 32 34 Clause 1.3.2 and Section 32 32 34 Clause 1.3.3
- Q5. Would precast concrete coping be acceptable as an alternate to cast in place concrete coping?
- A5. Refer to Section 32 32 34 Clause 1.3.1
- Q6. A reinforcing steel detail for the concrete coping is not included in the IFT drawing package. Does the coping need to be reinforced and if so, can the reinforcing steel detail be provided?
- A6. Refer to Section 32 32 34 Clause 1.3.1; Design of the coping shall include all required structural reinforcements therein.





- Q7. If reinforcing steel is required, how will it be paid for? Should it be also be included in the MSE wall unit rate?
- A7. Refer to Section 32 32 34 Clause 1.3.1; yes, it is included in the MSE wall unit rate.
- Q8. On page 110, 1.3.4 states that stripping material is to be hauled and stockpiled within 69 Pit. Can material from tender item 4, Roadway and Drainage excavation a) common excavation and b) waste excavation; if not required for the project, be hauled and stockpiled at 69 Pit or any other pit contracted by Parks Canada?
- A8. Refer to Section 31 24 13 Clause 1.3.3.2 and Section 31 24 13 Clause 1.3.3.5
- Q9. From information given in the tender document, there is material on the jobsite that can be crushed for backfill and base gravels. If the onsite material is not suitable for crushing for backfill and base gravel, can the contractor get the required aggregate materials from Mannix Pit and, if so, is there a charge for this material?
- A9. Refer to Section 01 11 00 Clause 1.10, Section 01 14 00 Clause 1.10.1, and Section 01 14 00 Clause 1.11.
- Q10. If the contractor finds solid rock within the required onsite excavation, will the extra costs to excavate the rock be paid under the prime cost sum?
- A10. If the Contractor finds solid rock within the required onsite excavation the costs to excavate the rock will be paid under the Prime Cost Sum.
- Q11. Is the contractor required to do snow removal on the site during the winter shut down period?
- A11. Refer to Section 01 35 31 Clause 1.1.6
- Q12. For the downslope retaining walls we are seeing a bit of conflict with respect to the required soil reinforcement length. Under Design Criteria 1.4.7 indicates:

  Length of reinforcing elements to be as required for internal and external stability, but not less than 100 % of wall height measured above levelling pad, or 3 m, whichever is greater.

However 1.4.1 indicates:

The Contractor shall consider all of the information provided in the Geotechnical Report in developing their design and construction techniques.

And in the geotechnical report Table 4.4 gives lengths of soil reinforcing - some of the lengths given are almost 200% of the wall height.

Please clarify which requirement is intended to govern

- A12: Delete Section 32 32 34 Clause 1.4.7 in its entirety. Refer to Section 32 32 34 Clause 1.4.3
- Q13. Currently, 033000 CAST IN PLACE CONCRETE; 2. 3.14.1 calls for SIKAGARD SN-40. We would like to request that PENTREAT 244-40 be reviewed as an alternate approval.
- A13. Refer to Section 03 30 00 Clause 2.3.14.1. Alternate products will be eligible for review upon award of the Contract.

All other terms and conditions remain the same.

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