



**RETURN BIDS TO:  
RETOURNER LES SUBMISSION À :**

**Parks Canada Agency  
Banff Field Unit  
PO Box 900  
216 Hawk Avenue  
Banff, AB, T1L 1K2**

**REVISION 003 TO AN  
INVITATION TO TENDER**

**RÉVISION 001 À UNE  
INVITATION À SOUMISSIONNER**

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

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

**Issuing Office - Bureau de distribution :**

Parks Canada Agency  
National Contracting Services  
Banff National Park  
PO Box 900  
Banff, AB  
T1L 1K2

<b>Title - Sujet :</b> Bank Re-vegetation Rocky Mountain House National Historic Site	
<b>Solicitation No. - N° de l'invitation :</b> 5P421-19-0008/A	<b>Date :</b> May 16, 2019
<b>Amendment No. - N° de modification :</b> 003	
<b>Client Reference No. - N° de référence du client :</b> N/A	
<b>GETS Reference No.   N° de référence de SEAG :</b> PW-19-00872382	

<b>Solicitation Closes - L'invitation prend fin :</b> <b>At - à :</b> 02 :00 PM <b>On - le :</b> May 16, 2019	<b>Time Zone - Fuseau horaire</b> Mountain Daylight Time (MDT) – Heure avancée des Rocheuses (HAR)
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**F.O.B. - F.A.B. :**  
**Plant - Usine :**     **Destination :**     **Other - Autre :**

**Address Enquiries to - Adresser toute demande de renseignements à :**  
Annie Roy

<b>Telephone No. - N° de telephone :</b> 403-762-1459	<b>Fax No. -N° de télécopieur :</b>	<b>Email Address – Courriel :</b> annie.roy2@canada.ca
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**Destination of Goods, Services, and Construction - Destination des biens, services, et construction :**  
Rocky Mountain House NHS, Rocky Mountain House, Ab

**TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUMISSIONNAIRE**

<b>Vendor/ Firm Name - Nom du fournisseur/ de l'entrepreneur :</b>	
<b>Address - Adresse :</b>	
<b>Telephone No. - N° de telephone :</b>	<b>Fax No. - N° de télécopieur :</b>
<b>Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur</b>	
<b>Signature :</b>	<b>Date :</b>

**Solicitation No. - N° de l'invitation :**  
5P421-19-0008/A

**Amd. No. - N° de la modif. :**  
003

**Contracting Authority - Autorité contractante :**  
Annie Roy

**Client Ref. No. - N° de réf. du client :**  
N/A

**Title – Titre :**  
Bank Re-vegetation  
Rocky Mountain House National Historic Site

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## **Amendment 003**

This amendment is raised to answer questions from Potential bidders and distribute questions and answers from the optional site visit held on May 9, 2019.

- A. Answer questions from potential bidders
- B. Distribute information from the Site Visit

### **A. Questions and Answers**

**Q1.** As per the specifications, it is indicated that the planting deadline is June 15, 2019. Can you confirm if it is the latest date for stalks planting?

**A1.** Dates are to be revised to the following:

- July 8, 2019 – Construction Start
- July 30, 2019 – All stakes installed
- August 2, 2019 – Construction Complete

**Q2.** Can you confirm the expected survival rate of the Stakes for each year or by the end of the 3 years contract?

**A2.** Refer to Spec Section 32 01 90 – 1.14.1.1 –

Replacement of live plant material due to mortality exceeding 20% shall be completed at the cost of the Contractor during each year of maintenance.

**Q3.** For planting, are you looking for 10 cm plugs?

**A3.** Plugs shall be 170cc minimum and at least 10cm deep.

**Q4.** If there is bird nesting area(s), can you confirm the window period?

**A4.** Nesting period ends August 31<sup>st</sup>. Birds are currently noted to be nesting in the southern portion of the Southwest segment of the riprap. It is anticipated the contractor shall start in the Northeast segment and work towards Southeast while maintaining required setbacks. Please note “The Contractor is responsible for ensuring that work onsite is in compliance with the Alberta Wildlife Act and the Migratory Bird Act, including conducting the applicable wildlife and bird sweeps prior to mobilizing to the site.” as per Spec Section 01 35 43 - 1.11.

**Q5.** Will alternative fill material be accepted?

**A5.** Smaller gravel sizes may be considered but shall be approved by the Departmental Representative prior to purchase.

**Q6.** How do you expect us to vibrate the material (sand and gravel) to get in between the riprap rocks?

**A6.** Contractor to determine method to vibrate material and successfully fill voids. Other methods may be utilized including water as long as material is clean. Changes to vibration method shall be approved by the Departmental Representative prior to initiating. Please note no riprap rocks are to be moved with any method.

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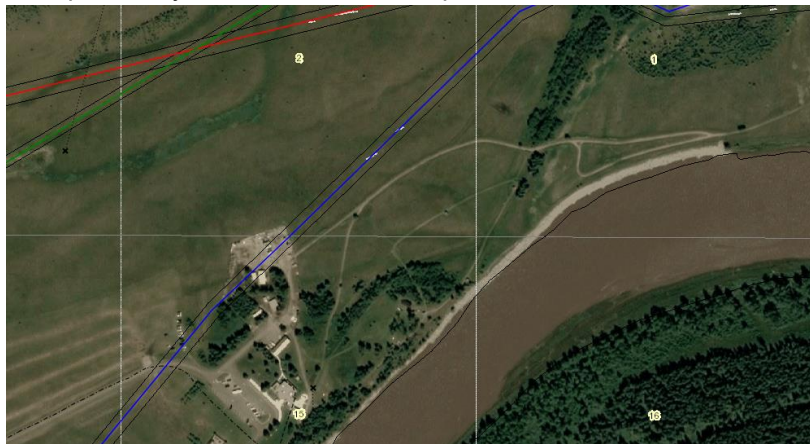
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- Q7.** The specified washed rock is not a locally available (within a few hours) material. Is a more common material acceptable, ie 40mm drain rock? And is a screened material acceptable, as it will not be utilized below the typical water level?
- A7.** Only smaller rock that is washed free of sediments can be utilized. This would allow for the option to vibrate the material in or to wash it in with water to be used without risking sediment movement into the river.
- Q8.** Can the asbuilt survey of existing riprap from McElhanney be provided, including where the 1:2 flood level is at currently?
- A8.** Please see attached file "FOR INFORMATION ONLY - 1.2 Flood Level Drawings". The survey was completed during August 14 – 16, 2018. No further information will be provided.
- Q9.** Regarding the subsoil and topsoil specifications for: will there be some lenience on doing amendments to native soil, based on the soil analysis results? And could topsoil be used in lieu of the subsoil material?
- A9:** Topsoil can be used in lieu of subsoil materials. Subsoil materials will have flexibility. Other materials may be considered and shall be approved by the Departmental Representative prior to being imported.
- Q10.** The combined price form does not identify the pay items for Mobilization and Demobilization. Where should we include these costs?
- A10.** Line 41 has been added to the revised Combined Price Form for these costs. Use the revised form to send your bid.  
See attached PDF file: Revised Price Form Amended 2019 05 15.pdf
- Q11.** Regarding Department-supplied live stakes, can you provide the source or pickup location of these? Have they already been harvested/procured?
- A11.** The stakes have been harvested and will be delivered to site. Contractors will have the opportunity to inspect for deficiencies along with the consultant before accepting. Source information will be provided upon award of contract as the contractor will need to arrange delivery with the supplier.
- Q12.** Are there any existing underground utilities on the site?
- A12.** According to the AbaData database (image below), there do not appear to be any registered utilities within the work area. Ground disturbance within the top of bank and staging areas is not permitted. Within the bank slope, <30cm of ground disturbance will be required. It is the contractor's responsibility to locate utilities if required.



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- Q13.** Regarding working hours: can you clarify what the Saturday and Sunday restrictions are?  
**A13.** Contractors are permitted to work Saturday and Sunday from dawn to dusk except during a long weekend.
- Q14.** Is a full-time health and safety coordinator required to be onsite?  
**A14.** No.
- Q15.** Is a traffic management plan only required during onsite construction (but not landscape maintenance)?  
**A15.** Yes, unless you will be blocking the pathway adjacent to the riprap.
- Q16.** For the woven geotextile protection material, can you provide a specification?  
**A16.** The material shall be strong enough to enable clean up of loose soil and gravel materials without tearing.
- Q17.** For the 1:2 flood levels, will these be marked in the field prior to construction?  
**A17.** No.
- Q18.** Can you please clarify the rip rap measurement?  
It states it is measured per m3 without mortar cement.  
**A18.** The riprap measurement is by the m3 delivered to site. The contractor is responsible for ensuring the correct volumes are calculated. The contractor is to provide tickets to show volumes and it will also be verified on site.
- Q19.** Under landscape maintenance (section 32 01 90): it states the soil will be assessed for moistness to 1" depth. Can you clarify this process (after seeding & erosion control blanket is installed)?  
**A19.** This shall be completed by feel and visual assessment and/or by using a moisture probe. Where plants have been installed, it shall be completed by hand through small openings in the matting.
- Q20.** For beaver fencing: can you clarify which line item it is paid under? If it is line item 12, the quantity looks to be different than shown on the plans.  
**A20.** Beaver Protection Fencing is line item 40.
- Q21.** Regarding the washed gravel in-fill material:  
a. as reviewed in the site meeting, the tender quantity for item 4 (washed gravel) will increase substantially due to the voids that are present. The material (as specified) is a custom produced material (very high cost), and if the quantity increases additional costs/time will result.  
b. What are the expectations for the placement of the in-fill material? (ie: amount spread per area, filling voids up to specific elevations, etc).  
**A21.** The washed gravel is only to fill the base of large voids where sand or subsoil will not be as effective. Materials shall fill the voids to the top of the riprap but not cover the riprap. If extra materials are required to fill the voids, sand and subsoil shall be utilized, not gravel.

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**C. Site Visit Information**

<b>Vendor</b>	<b>Representative's Name</b>
Pidherney's	Jesse Langmo
Leaf Ninjas	Dave Carlton
Lakeview Contracting	Brian Engel Steven Stanley
Map Services	Mike Pelletier

Contact information for the attendees are available upon request and approval from the vendors.

**ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED**