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Public Works and Government Services Canada  
Telus Plaza North/Plaza Telus Nord  
10025 Jasper Ave./10025 ave. Jaspe  
5th floor/5e étage  
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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  
Telus Plaza North/Plaza Telus Nord  
10025 Jasper Ave./10025 ave Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6

<b>Title - Sujet</b> Parks Canada Trail Bridges Work	
<b>Solicitation No. - N° de l'invitation</b> E0209-142223/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> PARKS - 20142223	<b>Date</b> 2014-03-07
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWU-011-10126	
<b>File No. - N° de dossier</b> PWU-3-36321 (011)	<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 2014-03-14</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> Hugo (RPC), Tammey	<b>Buyer Id - Id de l'acheteur</b> pwu011
<b>Telephone No. - N° de téléphone</b> (780) 497-3917 ( )	<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> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<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> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**This amendment is raised to reflect the following:**

## **DRAWINGS**

### **PAINT POTS TRAIL BRIDGE**

#### **1.0 S102 – BRIDGE AREA SITE PLAN**

- 1.1** Revise existing rip-rap note to read 'EXISTING RIP-RAP TO BE REMOVED AND RELOCATED TO HAFFNER CREEK SITE LOCATED APPROXIMATELY 2KM FROM PAINT POTS PARKING LOT TOWARDS STANLEY GLACIER SITE ALONG HWY 93. RIP-RAP TO BE STOCKPILED IN AREA DESIGNATED BY THE DEPARTMENTAL REPRESENTATIVE. APPROXIMATE EXTENT 30m LONG x 5m WIDE ON SOUTH BANK ONLY'

(from 'EXISTING RIP-RAP TO BE REMOVED AND DISPOSED. APPROXIMATE EXTENT 30m LONG x 5m WIDE ON SOUTH BANK ONLY').

## **SPECIFICATIONS**

#### **2.0 SECTION 011155 – GENERAL INSTRUCTIONS**

- 2.1** Paragraph 1.2.1.1, **Revise** to read 'Stanley Glacier Bridge. The site is located approximately 13 km on Hwy 93 from the junction of Hwy 93 and the TransCanada Highway in Kootenay National Park, British Columbia. The bridge is located 0.1 km from the trailhead and highway.'

(from 'Stanley Glacier Bridge. The site is located km 65 on Hwy 93 Kootenay National Park, British Columbia. Km 0 is at the junction of Hwy 93 and the TransCanada Highway. The bridge is located 0.1 km from the trailhead and highway.')

- 2.2** Paragraph 1.2.1.2, **Revise** to read 'Paint Pots Bridge. The site is located approximately 19 km on Hwy 93 from the junction of Hwy 93 and the TransCanada Highway in Kootenay National Park, British Columbia. The bridge is located 0.25 km from the trailhead and highway.'

(from 'Paint Pots Bridge. The site is located km 71 on Hwy 93 Kootenay National Park, British Columbia. Km 0 is at the junction of Hwy 93 and the TransCanada Highway. The bridge is located 0.25 km from the trailhead and highway.')

- 2.3** Paragraph 1.22.3, **Add** Paragraph 1.22.3.3 to read 'Inspection and testing services included in Paragraph 1.22.1'

#### **3.0 SECTION 011400 – WORK RESTRICTIONS**

- 3.1** Paragraph 1.5.9.1, **Revise** to read 'One-time stream return crossing of vehicles and equipment (i.e. several pieces of equipment may cross together in a single crossing) may occur between May 15 and August 30.'

(from 'Single stream return crossing per equipment may occur between May 15 and August 30.')

- 3.2** Paragraph 1.5.9.2, **Revise** to read 'In-stream work/activities outside the Fisheries and Oceans Canada timing window will require a Stream Isolation Plan.'

(from 'No in-stream work/activities will be permitted. Only single stream return crossing per equipment will be permitted.')

- 3.3** Paragraph 1.5.9.4, **Revise** to read 'At Stanley Glacier site, Contractor is not permitted to ford or access the small creek located downstream of bridge on the east bank.'

(from 'At Stanley Glacier site, Contractor is not permitted to ford or access creek downstream of bridge on the east bank.')

- 3.4** Paragraph 1.5.9, **Add** Paragraph 1.5.9.19 to read 'Environmental mats are not permitted to be in place during periods of high water when the river flats could flood.'

- 3.5** Paragraph 1.5.9, **Add** Paragraph 1.5.9.20 to read 'Environmental mat placement shall not restrict fish passage.'

#### 4.0 SECTION 012901 – MEASUREMENT AND PAYMENT

- 4.1** Paragraph 8.15, **Revise** to read '**Paint Pot Item 15 - Rip-Rap Removal (existing)**: This item shall include all necessary work for the removal & relocation of rip-rap upstream and downstream of existing south abutment to the extent shown on the drawings. Existing rip-rap to be relocated and stockpiled at Haffner Creek site in area designated by Departmental Representative. Full compensation for furnishing all labour, materials, tools, equipment, and incidentals involved in this item of work shall be considered as included under this payment item. Volume for payment shall be estimated from volumetric survey done by contractor's survey. Contractor to submit volumetric sketch and calculations to Departmental Representative as soon as available or at following Project Meeting. Payment shall be made per cubic meter (m<sup>3</sup>) of removed rip-rap.'

(from **Paint Pot Item 15 - Rip-Rap Removal (existing)**: This item shall include all necessary work for the removal & disposal outside of Park boundary of rip-rap upstream and downstream of existing abutments to the extent shown on the drawings. Full compensation for furnishing all labour, materials, tools, equipment, and incidentals involved in this item of work shall be considered as included under this payment item. Volume for payment shall be estimated from volumetric survey done by contractor's survey. Contractor to submit volumetric sketch and calculations to Departmental Representative as soon as available or at following Project Meeting. Payment shall be made per cubic meter (m<sup>3</sup>) of removed rip-rap.')

#### 5.0 SECTION 013543 – ENVIRONMENTAL PROCEDURES

**5.1** Paragraph 1.3.6, **Add** Paragraph 1.3.6.16 to read 'Stream Isolation Plan for in-stream work outside the Fisheries and Oceans Canada timing window'.

**5.2** Paragraph 1.6.1, **Revise** to read 'Execution of the work is subject to the provisions within Canadian Environmental Assessment Act (CEAA) Guidelines 2012 and subsequent amendments.'

(from 'Execution of the work is subject to the provisions within Canadian Environmental Assessment Act (CEAA) Guidelines Order of January 19, 1995 and subsequent amendments.')

**5.3** Paragraph 1.6.2, **Revise** to read 'Parks Canada's Interim Directive on Implementation of the Canadian Environmental Assessment Act 2012 provides direction specific to the application of CEAA to Parks Canada projects and in particular to the execution and implementation of environmental protection measures and requirements which the Contractor and Departmental Representative must observe.'

(from 'Western Regional Directive 33 provides direction specific to the application of CEAA to Parks Canada Western Region projects and in particular to the execution and implementation of environmental protection measures and requirements which the Contractor and Departmental Representative must observe.')

**5.4** Paragraph 1.9, **Add** Paragraph 1.9.7 to read 'All disturbed areas to be re-vegetated. Refer to the Environmental Assessment Report for riparian vegetation requirements'.

**5.5** Paragraph 1.11.13, **Revise** to read 'Power wash all equipment and materials (i.e. environmental mats) outside of Park to ensure non-native plant species are not introduced into Park. Equipment and materials shall be inspected by Parks Canada Environmental Surveillance Officer prior to unloading from trailers.'

(from 'Power wash all equipment outside of Parks to ensure non-native plant species are not introduced into Parks'.')

## **6.0 SECTION 033000.01 – CAST-IN-PLACE CONCRETE SHORT FORM**

**6.1** Paragraph 3.4.1, **Revise** to read 'Concrete testing: to CSA A23.1/A23.2 by testing laboratory engaged and paid for by Contractor as specified in Section 011155 – General Instructions.'

(from 'Concrete testing: to CSA A23.1/A23.2 by testing laboratory designated and paid for by Departmental Representative.')

## **7.0 SECTION 051200 – STRUCTURAL STEEL FOR BRIDGES**

**7.1** Paragraph 2.2, **Add** Paragraph 2.2.4 to read 'Inspection and testing of materials and workmanship shall include visual inspection of the fit-up of all the components prior to welding for the bridge girders and truss, visual inspection of all the welds prior to applying

primer for the bridge girders and truss, visual inspection and non-destructive testing of all field welded connections for the truss (top chord splices).'

- 7.2 Paragraph 2.2, **Add** Paragraph 2.2.5 to read 'Inspection and testing of materials and workmanship by testing laboratory engaged and paid for by Contractor as specified in Section 011155 – General Instructions.'

## 8.0 SECTION 060573 – WOOD TREATMENT

- 8.1 **Delete** Paragraph 2.4.2.

- 8.2 Paragraph 2.4.3, **Revise** to read 'Inspection and testing of wood treatment by testing laboratory engaged and paid for by Contractor as specified in Section 011155 – General Instructions.'

(from 'Contractor will pay for costs of tests as specified in Section 01 11 55 General Instructions.')

- 8.3 Paragraph 3.2, **Add** Paragraph 3.2.4 to read 'Field treatment to be performed away from the watercourse (i.e parking lot).'

## 9.0 SECTION 310000.01 – EARTHWORK – SHORT FORM

- 9.1 Paragraph 3.4.1, **Revise** to read 'Testing of materials and compaction of backfill and fill will be carried out by testing laboratory engaged and paid for by Contractor as specified in Section 011155 – General Instructions.'

(from 'Testing of materials and compaction of backfill and fill will be carried out by testing laboratory designated by Departmental Representative.')

- 9.2 **Delete** Paragraph 3.4.4.

## 10.0 SECTION 313700 – RIP-RAP

- 10.1 Paragraph 2.1, **Add** Paragraph 2.1.2 to read 'Rip-rap must be clean and free of debris to ensure non-native plant species are not introduced into Park.'

## 11.0 SECTION 321540 – CRUSHED STONE SURFACING

- 11.1 Paragraph 3.5.1, **Revise** to read 'Inspection and testing of crushed stone paving will be carried out by testing laboratory engaged and paid for by Contractor as specified in Section 011155 – General Instructions.'

(from 'Inspection and testing of crushed stone paving: carried out by designated testing laboratory.')

## TENDER SITE VISIT

### 12.0 RESPONSE TO CONTRACTOR QUESTIONS

12.1 Is there a requirement for vegetable-based hydraulic fluid for heavy equipment?

**Answer:** Vegetable-based hydraulic fluid is preferred but it is not a requirement.

12.2 Stanley Glacier site. Can the existing bridge be temporarily relocated or a temporary bridge installed to allow access for personnel, equipment, and materials to the east side of the river?

**Answer:** Yes. The temporary bridge must be located in close proximity to the existing bridge location and preferably in a disturbed area. Only selective vegetation removal will be permitted as approved by the Environmental Surveillance Officer. Grading of the river banks for approaches will not be permitted. Once removed, re-vegetation of the area will be required.

12.3 Stanley Glacier site. What is the procedure for refuelling of equipment once it has been moved to the east side of the river?

**Answer:** In general, refuelling of equipment shall occur in the parking lot. Refuelling of equipment on the east side of the river will be permitted. Fuel containers shall be hand-transported to east side, refuelling shall occur as far from the river as feasible, and drip tray and spill kit shall be employed.

12.4 Stanley Glacier site. Are contractors permitted to suspend compressed air, grout, and concrete hoses across the river?

**Answer:** Yes. Compressed air, grout, and concrete hoses can be suspended across the river provided appropriate containment measures are utilized.

12.5 Paint Pots site. Do the guardrails at the trailhead need to be reinstated if removed?

**Answer:** Yes. The guardrails are to be reinstated if removed as noted in Section 011400 Work Restrictions, Paragraph 1.5.6.3.

12.6 Paint Pots site. What is the procedure for refuelling of equipment once it has been moved to the north side of the river?

**Answer:** In general, refuelling of equipment shall occur in the parking lot. Refuelling of equipment on the north side of the river will be permitted. Fuel containers shall be hand-transported to east side, refuelling shall occur as far from the river as feasible, and drip tray and spill kit shall be employed. A fuel storage tank located on the north side of the river will also be permitted if the following conditions are satisfied:

- Storage tank must be located as far from the river as feasible (30-50 metres),
- Storage tank must be double-walled,
- Storage tank and fuelling area to be within an impervious berm, and
- Berm shall be capable of holding 110% of storage tank volume.

The storage tank set-up and refuelling procedures must be approved by Environmental Surveillance Officer.

- 12.7** Paint Pots site. Will a staging area be permitted on the north side of the river? If required, can some vegetation be removed and the area re-vegetated?

**Answer:** Yes. It is preferred that the staging area on the north side of the river is limited to the existing trail. If required, a small staging area will be permitted adjacent to the trail as approved by the Environmental Surveillance Officer. Some selective vegetation removal will be permitted. Disturbed areas are to be re-vegetated.

- 12.8** Paint Pots site. Are contractors permitted to run compressed air, grout, and concrete hoses across the river laid on the riverbed?

**Answer:** No. Running compressed air, grout, and concrete hoses that are laid on the riverbed will not be permitted. Compressed air, grout, and concrete hoses can be suspended across the river or supported on a temporary bridge provided appropriate containment measures are utilized.

- 12.9** Is traffic control required for vehicle or equipment access from the highway to the old fire road at Paint Pots?

**Answer:** Yes. Traffic control measures are required for construction vehicle or equipment access to the old fire road at Paint Pots in accordance with BC Ministry of Transportation and Infrastructure requirements.

**End of Addendum**