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**Parks Canada Agency**  
**1300 - 635 8 Ave SW**  
**Calgary, AB T2P3M3**  
**Bid Fax: (403) 292-4475**

INVITATION TO TENDER

APPEL D'OFFRES

AMENDMENT / MODIFICATION

002

**Tender To: Parks Canada Agency**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Soumission aux: l'Agence Parcs Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du Chef du Canada, aux conditions énoncées ou incluses par référence dans la présente at aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaries

Issuing Office - Bureau de distribution

**Parks Canada Agency**  
**Suite 1300**  
**635 - 8 Ave SW**  
**Calgary, AB T2P3M3**

<b>Title-Sujet</b> Miette Hot Springs Source Rehabilitation Jasper National Park	
<b>Solicitation No. - No. de l'invitation</b> 5P420-15-5236/A	<b>Date:</b> November 16, 2015
<b>GETS Reference No. - No de reference de SEAG</b> PW-15-00706106	<b>Amendment No. - N° de la modif.</b> 002
<b>Solicitation Closes:</b>	
<b>at - á</b> 02:00 PM	<b>on - le</b> November 19, 2015
<b>Time Zone - Fuseau horaire</b> MST - HNR	
<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 Inquiries to: - Adresser toute demande de renseignements à :</b> Nathaniel Harrison      nathaniel.harrison@pc.gc.ca	
<b>Telephone No. - No de téléphone</b> (403) 292-4572	<b>Fax No. - No de FAX:</b> (403) 292-4475
<b>Destination of Goods, Services, and Construction:</b> <b>Destinations des biens, services et construction:</b>	
See Herein - Voir ici	

**TO BE COMPLETED BY THE BIDDER (type or print)**

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

## Amendment 2

This amendment is issued to summarize the questions and answers provided at the November 10th mandatory site visit.

### Attendees

Company	Representative
Bogdans Construction	Bogdan Buziak
PCL Construction Management	Jon Bowes
Vector Construction Ltd.	Taylor McLean
Jasper Concrete Ltd.	Dennis Malloy
Jasper Concrete Ltd.	Gordon Bye
YMC Company Ltd.	Georges Guerette
Oskar Construction	Stu Mills
Alpha Construction Inc.	Kenton Wolthuis
Civil Works Canada	Irenellsz Wostukiewicz
Tayo Construction	Lucas Guillemet

### Questions

- Q1.** How much weight will the boardwalk to hold?  
**A1.** Not specified, designed for pedestrian traffic. If damaged during construction the contractor is responsible for repair.
- Q2.** Re: Springs #3 – Does any stone need to be removed?  
**A2.** No stones need to be removed.
- Q3.** Re: Springs #3 – Can stone be cut out to form a pool to place a dewatering pump?  
**A3.** No stone can be cut out.
- Q4.** What is the flow rate of each spring?  
**A4.** Spring #1: 12 Litre/sec  
 Spring #2: 4 litres/sec  
 Spring #3: 9 litres/sec
- Q5.** What is the average snow fall?  
**A5.** Variable, up to 1 m settled snow depth on ground
- Q6.** Will on site concrete mixing be permitted?  
**A6.** Yes with appropriate environmental protection in place. All disposal must be done outside of park, no cleaning of equipment on to ground or into water course.
- Q7.** Re: Springs #2 – Has there been a second or subsequent pour of concrete from the original?  
**A7.** Unknown and unlikely.
- Q8.** Can equipment and materials be long lined in by helicopter (Eg. Compressor)?  
**A8.** Yes, with acquiring restricted activity permit from Jasper National Park
- Q9.** Are there any hazardous materials in the areas of work?  
**A9.** Unknown and unlikely. Building remains around Spring #1 is primarily and any hazardous materials should have been removed during demolition of the original pool building.

**Q10.** Re: Springs #1 - is a confined space, Are there and hazardous gas (Eg. Sulphur Dioxide)? What level of respirator protection is necessary?

**A10.** It is a confined space. Appropriate respirator protection is required. The water composition is as follows:

- Sulphate 1130 mg/l
- Calcium 407 mg/l
- Bicarbonate 124.3 mg/l
- Magnesium 56.0 mg/l
- Sodium 10.5 mg/l
- Potassium 14.2 mg/l
- Chloride 4.2 mg/l
- Hydrogen Sulphide 6 mg/l

mg/l = milligrams per litre Concentrations fluctuate throughout the year.

**Q11.** Re: Springs #1 – The Plywood floor in the room just outside the source? Is it safe? How was it built? What is bellow it? Drawings?

**A11.** No details available at this time. Contractors will have to determine.

**Q12.** Re: Springs #1 – There is rubble for past demolition inside the structure. Is it to be removed? Or will PCA staff clean it up first?

**A12.** The contractor is responsible to work in a safe manner and nay required removal of rubble to gain access to Spring #1 is deemed to be incidental to work.

**Q13.** Can an ATV be used to hall materials?

**A13.** Yes, as long as it stays on the boardwalk. Use of the ATV will require a restricted activity permit from Jasper National Park.

**Q14.** Is okay to dump waste materials at Jasper Transfer Station?

**A14.** Preferable to take to Hinton

**Q15.** Will PCA staff be onsite during construction?

**A15.** PCA staff will be pool area, not down on the work site on a regular basis. There may be times when no PCA staff people will be on-site.

**Q16.** What facilities are available for contractor use?

**A16.** A pay phone and outside public washroom will be available for contractor use. No other facilities are available as the site is closed for the season.

**Q17.** Can a park radio be signed out for emergency use?

**A17.** We can provide the radio frequencies to be used on your own radio.

## Specification Changes

In Section 01 35 43, the subsections below are replaced as follows:

### 1.10.6

- .6 In case of fire, the Contractor or worker shall take immediate action to extinguish the fire provided it is safe to do so. The ESO and the Departmental representative shall be notified of any fire immediately. If not available, Park Dispatch shall be contacted at (780) 852-6155.

### 1.14.4

- .4 Notify the ESO and Departmental Representative immediately about dens, litters, nests, carcasses (road kills), bear activity or encounters on or around the site or crew accommodation. Other wildlife related encounters are to be reported within 24 hours. If the ESO or Departmental Representative are not available, Park Dispatch will be contacted at (780) 852-6155.

### 1.15.2

- .2 The Contractor shall prevent any deleterious and objectionable materials from entering streams, rivers, wetlands, water bodies or watercourses would result in damage to aquatic and riparian habitat. Hazardous or toxic products shall be stored no closer than 100 meters from Sulphur Creek.

### 1.17.3

- .3 Construction, trade, hazardous waste and domestic waste materials shall not be burned, buried, or discarded at the construction site or elsewhere in Jasper National Park. These wastes shall be contained and removed in a timely and approved manner by the Contractor and workers, and disposed of at an appropriate waste landfill site or recycler located outside the park. Construction waste storage containers, provided by the Contractor, shall be emptied by the Contractor when 90% full. Waste containers will have lids, and waste loads shall be covered while being transported.

### 1.17.6

- .6 The Contractor and workers shall immediately report any circumstances related to food/garbage (e.g. overflowing container or strong smell) and wildlife to the ESO or the Departmental Representative. If neither can be reached, the Contractor/worker shall immediately contact Banff Dispatch at (780) 852-6155 and report the details.

### 3.06.1

- .1 Any exposed slopes that have been cut, filled, or fine graded or disturbed in any way will require cover by stripped soil and seeded. Environmental concerns related to these activities largely focus on erosion prevention and sediment control. The Contractor is to present a plan for placement, spreading and stabilization of reclamation materials that controls erosion and prevents sedimentation, to the satisfaction of the Departmental Representative and ESO.

**All other terms and conditions remain unchanged.**