



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

**Agence Parcs Canada**  
**635, 8<sup>e</sup> Avenue S.-O., bureau 1300**  
**Calgary (Alberta) T2P3M3**  
**Télécopieur : 403-292-4475**

INVITATION TO TENDER

APPEL D'OFFRES

AMENDMENT / MODIFICATION

001

**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 et 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

**Agence Parcs Canada**  
**Bureau 1300**  
**635, 8<sup>e</sup> Avenue S.-O.**  
**Calgary (Alberta) T2P3M3**

<b>Title-Sujet</b> Réparation de colonnes de béton de paravalanches Parc national des Glaciers		
<b>Solicitation No. - No. de l'invitation</b> 5P420-15-5115/A		<b>Date:</b> 6 juillet 2015
<b>GETS Reference No. - No de référence de SEAG</b> PW-15-00688270		<b>Amendment No. - N° de la modif.</b> 001
<b>Solicitation Closes:</b>		
<b>at - á</b> 14 h	<b>on - le</b> 8 juillet 2015	<b>Time Zone - Fuseau horaire</b> MDT - HAR
<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 Pahl		
<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 à signer au nom du fournisseur/ de l'entrepreneur</b>	
<b>Title - Titre</b>	
<b>Telephone No. - N° de téléphone:</b> _____	
<b>Facsimile No. - N° de télécopieur:</b> _____	
<b>Signature</b>	<b>Date</b>

## Modification 001

La présente modification vise à répondre aux questions d'un soumissionnaire potentiel.

- Q1.** The Owner is asking for the contractor to provide engineering design, material and labour for the temporary supports. The temporary supports are expected to have a factored capacity of 1300kn (130 tonnes). Please provide the geotechnical records to be used for the temporary foundations.
- A1.** Geotechnical records are not available for the snowshed sites. Reference drawings indicate original design bearing capacities of 4 tons per square foot. Design loadings specified for the temporary supports in the tender documents contain a load factor of 1.35.
- Q2.** The Owner is asking for more than 100 columns to be repaired before October 17<sup>th</sup> 2015. This will not be feasible with a typical size construction crew. There is simply not enough time. What is the process when the project is not complete on Oct 17, 2015? Would the Owner entertain the idea of spreading this work over two seasons if the contractor carries the bonding and insurance throughout the multiple seasons?
- A2.** We have noted that some contractors have indicated that getting sufficient good staff/labour in this location is difficult. However, bidders are to provide a bid in accordance with the requirement of completing by October 17, 2015.
- Q3.** Please provide clarification on 125 column locations (ie how many in column line C vs line B) There is a great difference in the cost to temporarily support C compared to B.
- A3.** 
$$\frac{\text{Number of B-Line Columns} - 80}{\text{Number of C-Line Columns} - 45} = \frac{\text{Total number of Columns} - 125}{\text{Total number of Columns} - 125}$$
- Q4.** Are there any precast barriers available for use on the project that are already located in the Rogers Pass?
- A4.** Precast barriers will not be supplied by Parks Canada Agency.
- Q5.** What liquid applied waterproofing membrane as called for on Sheet 5, Column Repair Section will be acceptable? Please specify.
- A5.** Most waterproofing membranes intended for subgrade applications (basement walls) will be acceptable.
- Q6.** What concrete bonding agent as called for in Note 2 on Sheet 6 will be acceptable? Please specify.
- A6.** Concrete bonding agents shall be compatible with the selected concrete repair materials.
- Q7.** Will a concrete jacket that is thicker than the design drawings to allow placement of the concrete into the top of the forms be allowed?
- A7.** Small increases (less than 25 mm) in the thickness of the concrete jackets can be considered but no additional payment will be provided for the additional concrete materials or any modifications required to accommodate the additional thickness.
- Q8.** When would the intended award date be?
- A8.** An award letter should be issued by July 10, 2015.
- Q9.** The manufacturer's product info sheets for both of the named fibre wrap products specifically state that the product should be installed by a specially trained contractor that is approved by the material manufacturer. Will this also be a specified requirement for the installation of the material? If so, what specific training or certification is required? Will proof of training and certification to install the material be required?
- A9.** The installer of the named fibre wrap products shall have training and certification in accordance with the manufacturer's requirements.
- Q10.** For traffic control, can the vulcan steel traffic barrier system be used or are interlocking precast concrete barriers the only device that is acceptable to separate the work area from the traffic?

- A10.** Crash tested barrier systems that can be demonstrated to be suitable for this application will be considered for use on the project.
- Q11.** For the precast concrete barriers, the drawings show barriers that are flat on one side. Is this a requirement for the precast concrete barriers? Are there any dimensional minimum requirements, sizes or profiles for the precast concrete barriers?
- A11.** Barriers are not required to have a flat side. See above answer.
- Q12.** For the temporary supports, what bearing capacity do we have on the ground? What is the bitumen sitting on and is there rock under that? The drawings indicate that it is expected that the temporary supports will installed directly onto and will bear directly onto the asphalt.
- A12.** Temporary supports only shown schematically on tender drawings. The Contractor is responsible for designing the temporary supports including end bearing on roof beam and pavement. Original design drawings indicate an allowable soil bearing pressure of 4.0 tons per square foot. Temporary support design loadings shown on tender drawings includes a load factor of 1.35.

**Toutes les autres modalités demeurent inchangées.**