



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

**Parks Canada Agency
P.O. Box 900
100 Hawk Avenue
Banff, Alberta T1L 1K2
Bid Fax: (403) 762-5057**

AMENDMENT TO
INVITATION TO TENDER
APPEL D'OFFRES

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 therefore.

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

Parks Canada Agency
Banff Field Unit
P.O. Box 900
Banff Alberta T1L 1K2

Title-Sujet Cascade River Pedestrian Bridge		Date July 23, 2014
Solicitation No. - No. de l'invitation 5P421-15-0033	Amendment No. 002	
Solicitation Closes L'invitation prend fin – at – á 02:00 PM on – le July 30, 2014	Time Zone Fuseau horaire - Mountain Time	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: - Adresser toute demande de renseignements à : Rose Marino		
Telephone No. - No de téléphone (403) 760-1319	Fax No. – No de FAX: (403) 762-5057	
Destination of Goods, Services, and Construction: Destinations des biens, services et construction: See Herein		
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur		
Name and title of person authorized to sign on behalf of the Vendor/Firm Nom et titre de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur		
Signature		Date



Amendment 002

Questions and Answers

- Q1: Will launching the truss from one end be accepted as an alternative to the truss sections being flown in by helicopter?
- A1: Launching will be allowed if it can be done without putting equipment within the water of Cascaded River, use the approved equipment within the specification or pre-approved equipment, and not cause any harm or alteration to the bridge or the site. Due to the slope and curve of the south approach, there may not be sufficient room for launching a 40 m bridge. A launching procedure (signed and sealed by a qualified engineer) will be required for review and approval by the Departmental Representative.
- Q2: Are there any limitations to the number of pieces of equipment that can be mobilized to site? We anticipate that equipment will be required on both sides of the river at the same time.
- A2: Equipment will be allowed for each activity and reasonable request will be allowed. For example if a contractor wanted to have an excavator for each abutment, the trail building, and loading trucks at the laydown area, this would be allowed.
- Q3: Are there any limitations as to how many trailers are permitted on site? Addendum 001 permits a trailer behind the GVW 3 tonne truck (F550 or equivalent), is more than one trailer permitted on site? Are trailers permitted on site for the excavator(s) and dozer(s)?
- A3: Trailers will be permitted for each piece of equipment. Trailers must not exceed the towing capacity of the equipment. Trailering of materials or equipment in excess of 5,000 Kg will not be permitted.
- Q4: When the bridge sections are flown into place, temporary supports (i.e: scaffold) will be required in the river until the splice connections are completed. Are there any limitations/restrictions on what type of temporary supports can be used within the river during the bridge installation?
- A4: Most likely no temporary supports will be required within the wetted area of the river. The bridge has been designed so that the temporary supports will be on dry grave bars and therefore will not have any environmental impacts. If a temporary support is required within the wetted area of the river it will have meet the environmental requirements of the project and not create any sedimentation or allow any deleterious materials to enter the River. As per the specifications a temporary support works plan (signed and sealed by a qualified engineer) will need to be submitted to the Departmental Representative for review and approval.
- Q5: Can the limitations on crossing the river be relaxed when the river is frozen?
- A5: More crossing of the river could be allowed after the river is frozen. However, the river may not freeze at the bridge alignment and the river may not be frozen prior to the December 1, 2014 substantial completion deadline.



- Q6: Will alternative construction equipment designed and built for use in environmentally sensitive areas be permitted for use on the project? An example would be the Hydrema 912 HM which is designed for environments such as golf courses, sensitive public green spaces, etc (see attached spec/information sheet).
- A6: As per Section 01 10 00 (4.2 Access and Egress) “Access to the site is limited due to its backcountry location. The following equipment or approved equivalent shall be permitted for the following specified uses, any equipment not identified on the below list must be pre-approved prior to tender close or else it will not be permitted”. Hydrema 912 HM will not be permitted for this project. Please note that as per Addendum 001 Ford F550 or equivalent trucks will be permitted for this project.
- Q7: Will any type or size of wheel loaders be permitted at the project location? Examples would be a Komatsu WA200 or a John Deere 544 (see attached pictures).
- A7: As per Section 01 10 00 (4.2 Access and Egress) “Access to the site is limited due to its backcountry location. The following equipment or approved equivalent shall be permitted for the following specified uses, any equipment not identified on the below list must be pre-approved prior to tender close or else it will not be permitted”. Wheel loaders will not be permitted for this project at the backcountry location. They will be allowed at the staging area prior to entering the trail system. Please note that Item 6 on the approved equipment list is “Skid Steer Loader”.
- Q8: What is the flexibility in the overall design for this bridge?
- A8: Proposed alternative designs and modifications to the design will not be evaluated during the tender process. The tender should not be based on anticipated approval of alternative designs or modifications to the tendered design.
- Q9: Would we be able to provide a bridge with an Extruded Anti-slip Aluminum Plank.
- A9: Proposed alternative designs and modifications to the design will not be evaluated during the tender process. The tender should not be based on anticipated approval of alternative designs or modifications to the tendered design. Also note that the decking is governed by the specified Equestrian loading.
- A10: What Flexibility do you have regarding the delivery of the bridge?
- Q10: Delivery of this bridge to the work site will need to be completed by mid to late November so that Substantial Performance can be complete by December 1, 2014. This will allow for approximately 16 weeks for bridge fabrication. The Substantial Performance Completion date cannot be pushed at this time.
- Q11: Note 4.5 (DWG sheet6/10) Is it acceptable to have the CP welds located anywhere per the Structural Engineer instructions and calculations?
- A11: Changing the location of the CP welds into the chords will not be acceptable. The bridge has been designed with all CP welds located at panel points as designated on the drawings. Shifting the location of these welds could adversely affect the stability of the chords.



Q12: Vibrations: are there any frequency restrictions for vibration modes I,II & III (Vertical, Horizontal & Twisting and, Twisting)?

A12: This information is not applicable to the tender process.

Q13: Would it be acceptable to suggest a different design from the detail shown in “Detail A” (Typ. Splice – sht 8)?

A13: Proposed alternative designs and modifications to the design will not be evaluated during the tender process. The tender should not be based on anticipated approval of alternative designs or modifications to the tendered design.



This amendment is raised to make the following changes to the tender document:

REMOVE: UNIT PRICE TABLE

INSERT:

**BID AND ACCEPTANCE FORM – APPENDIX 1
UNIT PRICE TABLE**

- 1) The Unit Price Table designates the Work to which a Unit Price Arrangement applies.
- (a) The Price per Unit and the Estimated Total Price must be entered for each item listed.
- (b) Work included in each item is as described in the referenced specification section.

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Est. Quantity	Price per Unit GST/HST extra	Estimated Total Price GST/HST extra
1	01 29 00	Supply and Placement of Rip Rap	Cubic Meters	120	\$ _____	\$ _____
2	01 29 00	Supply and Construction of Allan Block Retaining Walls and Approach Trail				
		Type A	Meters	36	\$ _____	\$ _____
		Type B	Meters	36	\$ _____	\$ _____
		Type C	Meters	12	\$ _____	\$ _____
		Type D	Meters	40	\$ _____	\$ _____
3	01 29 00	450mm Diameter Culvert	Metres	18	Parks Canada will supply to site if required	/
4	01 29 00	900mm Diameter Culvert	Metres	18	Parks Canada will supply to site if required	/
5	01 29 00	Trail Building - Clearing and Grubbing	Metres	567	\$ _____	\$ _____
6	01 29 00	Trail Building - Construction	Metres	647	\$ _____	\$ _____
7	01 29 00	Supply and Installation of Railing on Approach	Meters	120	\$ _____	\$ _____
8	01 29 00	Washout Trail Repairs – 135 G Excavator Construction Time	Hours	40	\$ _____	\$ _____
TOTAL items 1-8 inclusive						
Transfer amount to subparagraph 1) (b) of BA03						\$ _____

Note: Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table including but not limited to Mobilization, De-Mobilization, etc. is to be included in their Lump Sum Price at Appendix 2 – Lump Sum Arrangement and transferred to their Total Bid Amount.



Add Line Item 8: The washout work will be listed as an additional line item in the Unit Price Table to allow for 40 hours of excavator time as required between the two washout sites to deal with all trail building. Excavator time will be tracked and work will be directed to the contractor as required on-site by the Departmental Representative.

The Tender Closing date has changed to July 30, 2014 at 2:00PM Mountain Time.

All other terms, clauses and conditions remain unchanged.