



TENDER AMENDMENT

RETURN BIDS TO:

Parks Canada Agency
635 – 8 Avenue S.W., Suite 1300
Calgary, AB T2P 3M3
Bid Fax: (403) 292-4475

The referenced document is hereby amended: unless otherwise indicated, all other terms and conditions of the contract remain the same.

Issuing Office:

Parks Canada Agency
635 – 8 Avenue S.W., Suite 1300
Calgary, AB T2P 3M3

MODIFICATION D'APPEL D'OFFRES

RETOURNER LES SOUMISSIONS À :

Agence Parcs Canada
635 – 8 Avenue S.O., pièce 1300,
Calgary, AB T2P 3M3
N° de télécopieur pour soumissions : (403) 292-4475

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

Bureau de distribution :

Agence Parcs Canada
635 – 8 Avenue S.O., pièce 1300
Calgary (AB) T2P 3M3

Title: Numa Bridge Replacement – Kootenay National Park		
Solicitation No. / N° de l'invitation : 5P420-17-5438/A	Amendment No. / N° de modification de l'invitation : 003	Date: February 28, 2018 Date : 28 février 2018
GETS Reference No. / N° de référence de SEAG : PW-18-00812968		
Solicitation Closes / L'invitation prend fin :		
At: 02:00 PM	On: March 6, 2018	Time Zone: Mountain Standard Time (MST)
À : 14h00	Le : 06 mars 2018	Fuseau horaire : Heure Normale des Montagne (HNM)
Address Inquiries to / Adresser toute demande de renseignements à : Danny Ahn		
Telephone No. / N° de téléphone : (403) 292-5451	Fax No. / N° de télécopieur : 1-866-246-6893	Email Address / Courriel : Danny.ahn@pc.gc.ca
TO BE COMPLETED BY THE BIDDER (type or print) À ÊTRE COMPLÉTER PAR LE SOUMISSIONNAIRE (taper ou écrire en caractères d'imprimerie)		
Vendor/Firm Name – Nom du fournisseur/de l'entrepreneur		
Address - Adresse		
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur		
Title - Titre		
Signature		Date

Amendment 03

This amendment is being raised to publish Q&A and revise the tender package.

A) Questions & Answers

- Q1. Site furnishings: please provide specifications for new trash and recycling bins as well as all permanent signage.
R1. PCA will provide signs, recycling bins, and garbage bins for installation.
- Q2. The old abutments appear to be made out of treated lumber. What type of wood treatment was used? Any risk of hazardous materials/contaminants?
R2. Bridge abutments were constructed in 2014, using enviro friendly pressure treated wood. Risk of Hazmat/contaminants is nil.
- Q3. Original OG elevations: are we to assume profile shown on sheet 007 is consistent along entire width of parking structure? If not, please provide granular/asphalt quantities to base bid on.
R3. Assume for bid purposes that the profile is consistent.
- Q4. Deck section on Drawing 006—what is the minimum number of bolts per 64x184 Hem Fir Plank?
R4. The 64x184 Hem Fir Planks are secured by being clamped between the supporting HSS 64x64x6.4 (Detail A) and the 38x38x4.8 Clamping Angles. The bolts providing the clamping restraint occur at an 920 mm spacing as indicated on the Deck Section. Therefore, the bolts do not occur on every Hem Fir Plank.
- Q5. Drawing 014- the total number of Tensioned Anchors, and un-tensioned dowels does not seem to match the amount shown on structural drawing 002. Please confirm the number of Anchors, Un-tensioned Dowels, and Drainage Holes.
R5. Drawing 002 only shows the dowels interacting with the bridge. Drawing 014 shows all anchorages.

Anchorage summary		
Item	Total	Notes
Bridge foundation dowels as per Drawing 002	Four (4) dowels (2x east abutment, 2x west abutment)	Details as per Drawing 014 - 3.7 m embedment, 0.3 m stick up.
Tensioned anchors	Nine (9) tensioned anchors	Details as per Drawing 014 "Anchors"
Untensioned dowels	Three (3) dowels 4 m long	Details as per Drawing 014 "Untensioned Dowels for West Abutment"

- Q6. Can we weld the floor beams and delete the bolted connection as per detail.A on 006?
R6. Bidders must bid in accordance with the specification.
- Q7. My steel fabricators have, on a couple of occasions, indicated that the structural pipe selected for the bridge is very difficult and expensive to source. The 5" OD x .250" is generally milled and stocked to ASTM A-500C, 20T. Can PCA provide another solution with a different, readily available, grade of steel?
R7. A500 C Steel will be accepted as an alternative material. See attached revision of Drawing 004 attached in DSP3 – 17-5438 for details.
- Q8. Is the concrete testing to be cost to be carried by Parks Canada as per Section 01 45 00 Quality Control Subsection 1.4.1 Independent Inspection/Testing Agencies will be engaged by the Departmental Representative? The Cast In Place Concrete Section 03 30 00.09 calls for concrete

- testing to CSA A23.1/A23.2 but does not designate who is paying for it.
- R8. All Quality Control testing, both QC and QA, should be the responsibility of the Contractor and Specification 01 45 00 Quality Control needs to be modified to make this clear. Independent testing engaged by the Departmental Representative is supplemental to the QC/QA testing by the Contractor and costs of the independent testing will be borne by the Departmental Representative.
- Q9. I am not able to convince any suppliers of the proposed steel laminated bearings to supply us with pricing. <https://www.fabreeka.com/products/fabreeka-ptfe-bearing-pad/> Please take a look at this link for a product that is a potential solution. If we are not able to secure pricing for the specified bearings, we will not be able to submit a bid.
- R9. The specified bearings are frequently used on many bridge projects each year and can be expected to be available from multiple suppliers. Alternatives for specified bearings will not be considered during the tendering process.
- Q10. Since steel pipe with charpy v-notch testing to 27J @ -30degrees Celcius is not available, can this requirement be dropped please.
- R10. On Drawing 004 Note 3. Charpy V-Notch Impact Testing requirements for Fracture-Critical Members can be reduced from 27J at -30o C to 27J at 0o C (Category 1 of CSA G40.21). See attached revision of Drawing 004 attached in DSP3 – 17-5438 for details.

B) Solicitation Package Changes

DELETE:

Drawing 4 of Numa Creek Replacement Bridge Engineering Drawings IFT_IFC.PDF within original tender package.

REPLACE WITH:

Drawing 4.pdf within DSP3 17-5438.zip

All other terms and conditions remain unchanged