



# 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

<b>Title:</b> Rock Creek Campground Upgrades Construction, Grasslands National Park		
<b>Solicitation No.: / N° de l'invitation :</b> 5P420-16-5170/A	<b>Amendment No.: / N° de modification de l'invitation :</b> 002	<b>Date:</b> August 25, 2016  <b>Date :</b> 25 août 2016
<b>GETS Reference No.: / N° de référence de SEAG :</b> PW-16-00742607		
<b>Solicitation Closes: / L'invitation prend fin :</b>		
<b>At:</b> 02:00 PM	<b>On:</b> August 30, 2016	<b>Time Zone:</b> Mountain Daylight Time (MDT)
<b>À :</b> 14h00	<b>Le :</b> 30 août 2016	<b>Fuseau horaire :</b> Heure avancée des Rocheuses (HAR)
<b>Address Inquiries to: / Adresser toute demande de renseignements à :</b> Nicole Levesque-Welch		
<b>Telephone No.: / N° de téléphone :</b> (403) 292-4691	<b>Fax No.: / N° de télécopieur :</b> (403) 292-4475	<b>Email Address: / Courriel :</b> <a href="mailto:nicole.levesque-welch@pc.gc.ca">nicole.levesque-welch@pc.gc.ca</a>
<b>TO BE COMPLETED BY THE BIDDER (type or print)</b>		
<b>Vendor/Firm Name – Nom du fournisseur/de l'entrepreneur</b>		
<b>Address - Adresse</b>		
<b>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</b>		
<b>Title - Titre</b>		
<b>Signature</b>		<b>Date</b>



## AMENDMENT 002

This amendment is being raised to submit minutes taken from the optional site visit that occurred on August 11, 2016 and to modify Annex A – Price Form:

### A. OPTIONAL SITE VISIT MINUTES

**Present:** Colin Schmidt (Parks Canada Agency {PCA} - Chair), Colette Schmidt (PCA - Secretary), Fred Boisvert (JDL), Brandon Cote (Torrent Energy Services), Tim Ardley (Frontier Builders).

Q1: I noticed the mitigations for water in the tender package. I don't see much for water around the building site.

A1: Rock Creek is a year round stream adjacent to the project area. Contractors will be responsible to ensure there is no sedimentation nor harmful emissions into the stream that could come from 'flash' rain events. The successful contractor will need to be prepared for changing weather conditions.

Q2: Where's the water source for the campground?

A2: This is still being determined through a supplementary design phase. The proposed location is identified on the drawings (L2.1). The water supply and treatment will be part of a separate tender package. If water is required for construction purposes, the contractor will be required to locate a source.

Q3: You'll be looking at drilling another well?

A3: Yes, PCA intends to perform test well drilling this fall. That work will not impact this requirement.

Q4: When is the start date?

A4: It will be as soon as possible after contract award following all required documents are in place.

Q5: Can you clarify between substantial and final completion and the dates? Current estimate leaves only two (2) months for the work to be completed which includes the required approval of shop drawings.

A5: 'Substantial Completion' is targeted for the end of this construction season. We understand that this is an aggressive schedule. Should the project schedule creep to the 2017 construction season, 'Substantial Completion' will be granted upon completion of the works. Final Completion will be granted (1) year following the 'Substantial Completion' date, provided all deficiencies are remedied and all maintenance responsibilities completed.

Q6: Can you clarify where the main campground loop is?

A6: Please refer to L2.1 in drawings.

Q7: Bidder comments regarding placement of utilities.

A7: Utilities will be below the road – electrical on one side and water on the other. See drawing C1.3.

Q8: In reference to the depth of the water lines: is that because you'll be blowing out the lines every year?

A8: Yes. The campground is seasonal use only.

General Comment 1: Colin points to site #6 on drawing L2.1 for bidders to pay special attention as these particular escarpment edge sites will be field fit and curved to maximize visitor views from their campsites.

Q9 a): What are we doing with excavated material?

A9 a): Excavated fill material will be stockpiled at an adjacent staging area for re-use. **Excess** excavated fill material will be stockpiled, at a separate location within Grasslands National Park, for future re-use on a separate access road project (within 1 km distance from project site). See topsoil payment items for treatment of insitu and imported topsoil.

Q10 b): Are the contractors able to bring in new material such as gravel?

A10 b): Yes, contractors will be required to source their gravel material outside the park. Also, they must comply with the environmental mitigations (refer to 1.2.4 of Environmental Mitigations for Construction).

General Comment 2: For clarification, the following environmental mitigation (bullet #7, 1.2.9 – see below) **does not apply** to excavated material that is being salvaged on site (see question #10 above and #15 below). For any **excess** material not being salvaged for use on site, the mitigation below applies.



- *All vegetation containing non-native species will be piled and burnt or bagged and removed off site to disposal facility.*

General Comment 3: Future well pumping station is identified on site.

Q11: Where's the sewer dump station?

A11: Location is identified on site and bidders are directed to drawings L2.1 and L2.3.

General Comment 4: The mowed former Crested Wheatgrass field at the east end of the project will serve as the contractors' staging area. Contractors need to be aware that visitors are still coming to the park into October. Fencing off of the staging area as well as the project area are required as per the specifications found in "Work Restrictions, 1.3.4". Vehicle and equipment access to this area will be by the node off the gravel road. Contractors can reference L3.1 for approximate access location to staging area.

General Comment 5: Wooden outhouse to be removed with underground tank and salvaged. Sewer dump location is identified on site.

Q12: Do the engineers or consultants lay it out or us?

A12: Per note on drawing L2.1: "Layout of road, sites, laybys, etc. to be surveyed in field. Some dimensions are provided for cross-reference. Consultant will provide CAD file for Contractor use. All layout to be reviewed on site with Consultant and Owner representative prior to construction." Contractor is responsible for all layout. All layout to be reviewed by Consultant/Owner. A CAD/Civil 3D file will be provided to the successful proponent.

Q13: Where are the shrubs getting planted?

A13: Shrub locations are identified on site. Refer to drawing L4.1.

Q14: In shrub specifications of NMS, they refer to zone 4 plants. They should be listed as zone 2 or 3 for this area. Will you have that changed in the NMS?

A14: Yes. Zone 3b plants should be used.

Q15: Will there be sufficient topsoil stripped to meet the requirements for item 12 of page 14 in the Invitation to Tender (ITT) in the Lump Sum and Unit Price Table? If so, will an amended quantity be provided?

A15: It is unlikely that there will be sufficient topsoil to meet requirements. To that end, refer to the 'NOTES' in drawing L1.1:

- "Strip all sod and top level vegetation – remove and dispose of off-site. Strip topsoil to an approximate depth of 50mm – stockpile for reuse. Location of stockpile to be reviewed on-site with owner/consultant prior to work commencing. Review quality of existing salvaged topsoil with owner & consultant prior to distribution amongst the site."

Additionally, within the Unit Price Schedule:

- (3) line items are provided in the unit price schedule:
  - Topsoil stripping – to be tracked and paid by cu.m of topsoil stripped from site.
  - Insitu Topsoil placement and fine grading – to be tracked and paid by cu.m of existing stockpiled topsoil replaced back on site, subject to Owner/Consultant review.
  - Imported topsoil placement and fine grading – to be tracked and paid by the sq.m. of imported topsoil placed on-site. Imported topsoil will be required to make up the remaining amounts not covered by the insitu topsoil placement.

Q16: In reference to Schedule Item 2 - Site demolition on page 12 of the ITT – what are we knocking out?

A16: As per the drawing L1.1, the wooden outhouse, moving and relocation of the kiosk, bins, existing road culvert with the road change, and the signs. Refer to this drawing.

Q17: The endangered species referenced in the mitigation measures – will they affect the project?

A17: The biggest concerns are Sage Grouse and migratory birds, so this really depends on the time of year. Fall is the best time as there are no nesting birds nor brood rearing activity. Noise restrictions will be a spring concern. A mass migration of herptiles, if it was to occur, will likely only be a single day event.

Q18: In regards to gravel, is there lots around?



A18: There are privately owned pits and Rural Municipality owned pits. PCA needs to inspect and approve the gravel prior for use to ensure there are no noxious weeds. It is the contractor's responsibility to locate their gravel source, and ensure it complies with the environmental mitigations.

Q19: Can we have AutoCAD drawings?

A19: As per note on drawing L2.1: "Layout of road, sites, laybys, etc. to be surveyed in field. Some dimensions are provided for cross-reference. Consultant will provide CAD file for Contractor use. All layout to be reviewed on site with Consultant and Owner representative prior to construction." Contractor is responsible for all layout. All layout to be reviewed by Consultant/Owner. A CAD/Civil 3D file will be provided to the successful proponent.

Q20: Will engineers be onsite the whole time of the project?

A20: No. However, questions will be directed to the engineer/consultant and they will present them to PCA if necessary.

Q21a): On page L7.4 of drawings, you request non-incised posts. Is this correct? I am not sure if this product is even available.

A21a): Yes, it's correct. We have chosen that for the aesthetic look we desire, accepting it is of lesser quality for long term durability.

Q21b): Would rough cut cedar be an acceptable alternate to non-incised posts?

A21b): Rough cut cedar will not be accepted. Wood Bollards to be per specification.

Q22: Do we have to bring our own temporary toilets, power, etc.?

A22: Yes. We want to keep the visitor area for visitor use and regular park operations.

Q23: In the specifications, you have silt fence measures but I don't see much need for the area that we are in except for flash flood events and some pooling.

A23: Bid with these measures in mind. See response to question #1.

Q24: If species or artifacts are encountered, is there compensation to the contractor for shut down time?

A24: Parks Canada has gone to great extent to survey the site for archaeological resources and determine species habitat potential. Therefore, it is unlikely that a work stoppage would occur for these reasons. However, in the event of this happening due to an environmental mitigation being implemented, the contractor would need to notify the Consultant/Owner immediately, and bring forward any cost concerns due to these unforeseen circumstances for discussion and any determination of additional costs.

Q25: Do you have to be 'CRO' certified to bid?

A25: No. This is not a requirement of this tender.

## **B. REVISION TO ANNEX A – PRICE FORM**

DELETE: in its entirety

REPLACE WITH: See following page for revised annex. Changes are marked in red.

***All other terms and conditions remain the same.***



**ANNEX A PRICE FORM**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

**LUMP SUM AND UNIT PRICE TABLE**

Note: Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications.

The Unit Price designates the Work to which a Unit Price Arrangement applies and the Lump Sum Amount designates Work to which a Lump Sum 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.

Schedule Item	Spec ref.	Description	Unit of Measurement	Est. Qty	Price per Unit GST/HST extra	Estimated Total Price GST/HST extra
1	Div 01	<b>General Requirements</b>				
		Contractor Use of the Site	Lump Sum	1	\$ _____	\$ _____
2	02 41 99	<b>Demolition</b>				
		Site Demolition	Lump Sum	1	\$ _____	\$ _____
3	26 05 10	<b>Electrical Site Servicing</b>				
		Electrical Site Servicing	Lump Sum	1	\$ _____	\$ _____
4	31 11 42	<b>Granular Road Structure</b>				
		Supply and install 200mm thick gravel crush compacted to 100% SPMD	m <sup>2</sup>	7,250	\$ _____	\$ _____
5	31 14 13	<b>Topsoil Stripping:</b>				
		Topsoil Stripping:	m <sup>3</sup>	1,380	\$ _____	\$ _____
6	31 22 16.13	<b>Roadway Subgrade Reshaping</b>				
		Common Excavation to be placed on site at 98% SPMD	m <sup>3</sup>	350	\$ _____	\$ _____
		Excess road clay material to be removed and stockpiled offsite within 1000m haul distance	m <sup>3</sup>	3,500	\$ _____	\$ _____
		Subgrade Preparation to a depth of 300mm and compacted to 100% SPMD.	m <sup>2</sup>	7,250	\$ _____	\$ _____
7	31 32 19.01	<b>Geotextile</b>				
		Road structure non woven Geotextile Nilex 4551	m <sup>2</sup>	7,250	\$ _____	\$ _____



Schedule Item	Spec ref.	Description	Unit of Measurement	Est. Qty	Price per Unit GST/HST extra	Estimated Total Price GST/HST extra
8	31 32 19.13	<b>Geogrid Soil Stabilization</b>				
		Road structure TX 160 Geogrid supply and install	m <sup>2</sup>	7,250	\$ _____	\$ _____
9	32 13 14	<b>Concrete Materials and Test Methods</b>				
		Reinforced concrete pad	m <sup>2</sup>	60	\$ _____	\$ _____
10	32 15 40	<b>Crushed Stone Paving</b>				
		50mm Depth Crushed Stone Paving	m <sup>2</sup>	3,080	\$ _____	\$ _____
		Gravel Walking Trail	m <sup>2</sup>	380	\$ _____	\$ _____
		150mm Depth Gravel Base	m <sup>2</sup>	3,080	\$ _____	\$ _____
		Utility Pod Gravel	m <sup>2</sup>	55	\$ _____	\$ _____
11	32 37 00	<b>Exterior Site Furniture</b>				
		Water Station	ea.	2	\$ _____	\$ _____
		Entry Kiosk	ea.	1	\$ _____	\$ _____
		Moveable Picnic Table	ea.	32	\$ _____	\$ _____
		Fire Pits	ea.	32	\$ _____	\$ _____
		Campsite Marker	ea.	32	\$ _____	\$ _____
		Waste - Recycle Container	ea.	7	\$ _____	\$ _____
		Entry Gate	ea.	1	\$ _____	\$ _____
		Wood Bollard	ea.	53	\$ _____	\$ _____
		Grey Water Station	ea.	1	\$ _____	\$ _____
		Living Area Edger	lin.m	750	\$ _____	\$ _____
		Utility Pod Edger	lin.m	205	\$ _____	\$ _____
		Vehicular Directional Sign	ea.	23	\$ _____	\$ _____
		Multiflow Discharge System	lin.m	55	\$ _____	\$ _____
		Wood Storage Bin	ea.	1	\$ _____	\$ _____



Schedule Item	Spec ref.	Description	Unit of Measurement	Est. Qty	Price per Unit GST/HST extra	Estimated Total Price GST/HST extra
12	32 93 10	<b>Trees, Shrubs and Ground Cover Planting</b>				
		Shrubs				
		Silver Sagebrush #5	ea.	132	\$ _____	\$ _____
		Prairie Rose #5	ea.	48	\$ _____	\$ _____
		Buffaloberry #2	ea.	66	\$ _____	\$ _____
		Saskatoon #5	ea.	33	\$ _____	\$ _____
		Wolf Willow #2	ea.	45	\$ _____	\$ _____
		Woodchip Mulch	m <sup>2</sup>	465	\$ _____	\$ _____
13	32 91 19	<b>Topsoil Placement and Fine Grading</b>				
		Imported Topsoil Placement and Fine Grading	m <sup>2</sup>	27,570	\$ _____	\$ _____
		Insitu Topsoil Placement and Fine Grading	m <sup>3</sup>	1,380	\$ _____	\$ _____
		Planting Beds	m <sup>2</sup>	465	\$ _____	\$ _____
14	32 92 19	<b>Hydraulic Seeding</b>				
		Hydraulic Seeding	m <sup>2</sup>	27,570	\$ _____	\$ _____
15	33 11 17	<b>HDPE Water Mains and Valves</b>				
		Water Mains supply and instal – 75mm HDPE DR 11	lin.m	820	\$ _____	\$ _____
		Water Mains supply and install – 25mm HDPE DR 11	lin.m	100	\$ _____	\$ _____
		Watermain gate valve for 75mm main	ea.	4	\$ _____	\$ _____
		Watermain curb stop valve for 25mm main	ea.	8	\$ _____	\$ _____
16	33 11 18	<b>Spigot Assembly</b>				
		Water Spigot Assembly as per drawing detail	ea.	4	\$ _____	\$ _____
		Existing well (non-potable) spigot assembly	Lump sum	1	\$ _____	\$ _____
		Water Assembly for water station	ea.	2	\$ _____	\$ _____
17	33 36 00	<b>Utility Septic Tanks</b>				
		RV Sewage dumping station tank	Lump sum	1	\$ _____	\$ _____



Schedule Item	Spec ref.	Description	Unit of Measurement	Est. Qty	Price per Unit GST/HST extra	Estimated Total Price GST/HST extra
18	33 42 13	<b>Pipe Culverts</b>				
		Supply and Install 300mm CSP Culverts complete with rip rap	lin.m	35	\$ _____	\$ _____
<b>TOTAL BID PRICE</b> Transfer amount to subparagraph 1) of BA03						\$ _____