



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

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

AMENDMENT / MODIFICATION 004

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

Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

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

Title-Sujet Snowsheds Drainage Glacier National Park						
Solicitation No No. de l'invitation 5P420-17-5252/A			Date: September 5, 2017			
GETS Reference No. – No de reference de SEAG PW-17-00791249			Amendment No N° de la modif. 004			
Solicitation Closes:						
at – á 02:00 PM	on – le September 13, 2017	Time Zone - Fuseau horaire MDT - HAR				
F.O.B F.A.B. Plant-Usine: □ Destination: ☑ Other-Autre: □						
Address Inquiries to: - Adresser toute demande de renseignements à :						
Jen Maheu						
Telephone No No de téléphone			Fax No. – No de FAX:			
(403) 292-8502			(403) 292-4475			
Destination of Goods, Services, and Construction: Destinations des biens, services et construction:						
See Herein – Voir ici						

TO BE COMPLETED BY THE BIDDER (type or print)

Vendor/Firm Name	
Address - Adresse	
Name of person authorized to sign on behal	
Nom de la personne autorisée a signer au ne	om du fournisseur/ de l'entrepreneur
Titale - Titre	
Telephone No N° de telephone:	
Facsimile No N° de télécopieur:	
	ı
G:	
Signature	Date



Solicitation No. - N° de l'invitation 5P420-17-5252/A

Client Ref. No. - N° de réf. du client 56602

Amd. No. - N° de la modif. 004

Buyer - l'acheteur Jen Maheu

File Name - Nom du dossier Snowsheds Drainage - Glacier National Park

Amendment 04

This Amendment No. 4 is being raised to answer bidder questions and replace the unit price table.

A. <u>Bidder Questions:</u>

Q1 Regarding Section 01 14 00 Ordnance Search; does Parks Canada have a contact list for this type of service, or a contact with DND who may be able to provide this information?

A1 Canadian Avalanche Association maintains a directory of Professionals which may have this experience. They also have a dedicated website to advertise postings to their members. (https://www.avalancheassociation.ca/networking/submit.asp) Additionally, suppliers may make themselves known by becoming an Interested Supplier and registered as such (https://buyandsell.gc.ca/procurement-data/tenders/get-started/join-a-list-of-interested-suppliers).

Q2 May I please ask the size of the existing culvert at the Tupper snowshed, at station 0+606 on drawing 201? Is the length of the damaged portion known at this time?

A2 The culvert at station 0+606 on Sheet 201 is anticipated to be 900mm and requires a replacement of 3m but the details shall be confirmed in the field with the Departmental Representative prior to ordering any materials.

Q3 I take it that the topsoil for required for this project is to be made from the stripping which is paid under Roadway Drainage & Excavation. Is this material suitable to produce the required topsoil, and is there enough organic material in the excavation to produce the required amount?

A3 It is anticipated that the material is suitable and available in sufficient quantities to produce the required topsoil provided proper means and methods are utilized to isolate and then process the on-site material.

Q4 Where are we to stockpile the material so we can screen the stripping to produce topsoil? **A4** Interim stockpile sites for processing will be available within the snowshed corridor following consulting with, and approval from, the Departmental Representative. These sites are not available for final stockpiles remaining at the completion of the Works and all material shall be relocated to suitable locations.

Q5 The typical sections for all 4 snow sheds show 2-100mm layers of sand bedding and 2-100mm layers of topsoil within the prism of the bitumous liner, therefore indicating that the sand quantity and the topsoil quantity should be the same, yet there is 2,300 cubic metres less topsoil in the tender form than sand. Is this a mistake? The sand quantity appears to be correct if you take the 27,500 m2 of liner and multiply it by the required 200mm of sand. Should the topsoil not be the same?

A5 Unit Price Item 6 Topsoil Placement and Grading quantity increased to a total of 5,910m³ as per revised ITT.

B. Unit Price Table Changes

See the following page for changes in red text.

Bidders must use the revised unit price table on the following page to complete their bid or their bid will be deemed non-compliant.

Delete: ANNEX A - PRICE FORM in its entirety

Replace with:

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.
- 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.

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Amd. No. - N° de la modif.

Buyer - l'acheteur Jen Maheu

File Name - Nom du dossier Snowsheds Drainage - Glacier National Park

LUMP SUM TABLE

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 the Lump Sum Table.

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Estimated Total Price (Tax extra)
1	01 25 20	Mobilization / Demobilization	Lump Sum	1	\$
2	01 35 31	Traffic Accommodation	Lump Sum	1	\$
3	01 21 00	Prime Cost Sum	Lump Sum	1	\$250,000.00
		\$			

UNIT PRICE TABLE

The Unit Price Table 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.

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit (Tax extra)	Estimated Total Price (Tax extra)
1	31 11 00	Clearing & Grubbing a. Clearing	На	4.3	\$	\$
		b. Grubbing	На	3.7	\$	\$
2	31 24 13	Roadway and Drainage Excavation a. Type D Excavation - To Stockpile	m3	18,250	\$	\$
		b. Type D Excavation - Unsuitable	m3	2,000	\$	\$
		c. Type D Excavation - To Embankment	m3	2,750	\$	\$
3	32 11 20	BC MoTI Aggregate a. Select Granular Sub-base	m3	405	\$	\$

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Item No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit (Tax extra)	Estimated Total Price (Tax extra)
	32 11 24	b. 25mm Well-Graded Base Material	m3	250	\$	\$
4	31 32 20	Geomembrane a. Bitumous Geomembrane	m2	27,500	\$	\$
	31 05 16	b. Sand	m3	5,500	\$	\$
5	31 37 00	BC MoTI Riprap a. Class 10kg	m3	20	\$	\$
		b. Class 25kg	m3	165	\$	\$
		c. Class 50kg	m3	20	\$	\$
6	32 91 19	Topsoil Placement and Grading	m3	5,910	\$	\$
7	33 42 13	Supply and Install Pipe Culverts a. 600 mm ø CSP	m	35	\$	\$
8	32 92 22	Hydraulic Seeding	На	1.6	\$	\$
	TOTAL UNIT PRICE AMOUNT (UPA) Transfer amount to subparagraph 1) (b) of BA03 \$					

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Excluding Applicable Taxes	

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

All other terms and conditions remain unchanged.