



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

Parks Canada Agency 220 4 Ave SE, Suite 720 Calgary, AB T2G 4X3

AMENDMENT / MODIFICATION 003

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 220 4 Ave SE, Suite 720 Calgary, AB T2G 4X3

_	s Washroom Building, nt – Glacier National F		ng Lot and Day Use Area	
Solicitation No No. de l'invitation 5P420-18-0499/A			Date: February 18, 2019	
GETS Reference No. – No de reference de SEAG PW-19-00859731			Amendment No N° de la modif. 003	
Solicitation Closes:				
at – á 02:00 PM			e Zone - Fuseau horaire C- HNR	
F.O.B F.A.B. Plant-Usine: □ Destination: ☑ Other-Autre: □				
Address Inquiries to: - Adresser toute demande de renseignements à :				
Jen Maheu <u>jennifer.maheu@canada.ca</u>				
Telephone No No de téléphone			Fax No. – No de FAX:	
(587) 432-8458			(866) 246-6893	
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	
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Address - Adresse	
Name of person authorized to sign on be	shalf of the Vender/Firm
	u nom du fournisseur/ de l'entrepreneur
tom de la personne autorisce a signer a	a nom da rourmisseur, de r'entrepreneur
Titale - Titre	
T 1	
Telephone No N° de telephone:	
Telephone No N° de telephone:	
Telephone No N° de télécopieur:	



Solicitation No. - N° de l'invitation 5P420-18-0499/A

Client Ref. No. - N° de réf. du client 752/1758

Amd. No. - N° de la modif.

Buyer - l'acheteur Jen Maheu

File Name - Nom du dossier

Rogers Pass Washroom Building, Parking Lot and Day Use Area Development – Glacier National Park

AMENDMENT 03

This amendment is being raised to extend the solicitation closing date, make changes to the tender package and distribute questions and answers.

A) BID CLOSING DATE

The closing date for tender 5P420-18-0499/A is extended from February 20, 2019 to **February 21, 2019 at 2:00PM Mountain Standard Time (MST).**

B) TENDER PACKAGE CHANGES

1. Add the following folder: DSP4_18-0499.zip

2. A1 DRAWINGS

ADD A10.0 – Add sheet to tender package **REPLACE** Drawing M2 with revised drawing. **REPLACE** Drawing M6 with revised drawing.

C) BIDDER QUESTIONS

Q74 There is a "Site Furnishing" and a "Sod" section in Div 32 of the Spec, but neither is included on the plans. Please clarify.

A74 The Section 32 37 00 Exterior Site Furnishing can be deleted. Although not in the Table of Contents, for sod specifications refer to Section 32 92 23 and refer to L1 for sodded area.

Q75 There is no insulation under the Structural Slab for the Building. Insulation is required by the building code under the slab to limit the heat loss by conduction to the ground below. There will be extensive heat loss over the life of the building if insulation under the slab is omitted. Can this be corrected by addendum?

A75 This is a requirement of the NECB – the National Building Code does not have this requirement for a heated floor. The hydronic floor heating calculations took into consideration the floor assembly with no insulation provided. The heat lost will keep the ground warm to prevent frost upheaves.

Q76 Please provide dimensions for all sections on A4.00, A5.00, and A5.01 at a minimum from top of slab to underside of roof decking in addition to elevations from top of floor to underside of roof on A3.00, A3.01, and A3.02.

A76 Refer to attached A10.0 drawing for clarification.

Q77 <u>Section 07 46 23 Wood Siding</u> indicates western red cedar however under acceptable materials a specialty cladding system is listed. The drawings indicate "rough sawn fir wood clap board" and knotty western cedar. Which siding material is correct?

A77 Delete "Rough Sawn Fir Wood Clapboard horizontal siding" from elevation material Tag #6 on Drawings A3.00, A3.01, and A3.02. Proceed as per indicated in the Contract Drawings (western red cedar).

Q78 Also of note there is reference to cedar soffit in the spec. Is this to be deleted as on the drawings it shows cross laminated timber wood soffit?

A78 Yes. Delete reference to cedar soffit.

Q79 M2 shows 40mm water line feeding 12 flush valve W/C's. This is undersized. Can mechanical engineer please review pipe sizing?

A79 Pipe sizes have been updated to show accurate sizing. This is shown on the modified M2 drawing.

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Q80 Is there a domestic hot water expansion tank?

A80 Contractor to provide Flex 2 PH12 or Amtrol ST-12C-DD or Xylem PT-12 or approved equivalent expansion tank.

Q81 Please provide clarification on number of hammer arrestors required, as the spec only states on "all branch lines feeding fixtures".

A81 Water hammer arrestor spacing and location shall be as per manufacturer's recommendation.

Q82 Drawing M6 gas equipment schedule states to extend 2" gas line from tank to boilers, please clarify size of gas line as it contradicts with size shown on drawings.

A82 See revised gas equipment schedule.

Q83 Is the 15mm piping for floor heat 5/8"?

A83 15mm piping is for floor heat 5/8" lines. The in-floor heating manifold shall have 40ø hot water supply and return lines. Refer M4 for detail.

Q84 A programmable thermostat is shown for the HRV. Is that separate from the HRV main control? And if so, is it to control the 20kw duct heater separately?

A84 HRV shall be controlled by HRV controller. No separate thermostat required to control HRV. HRV duct heaters to be controlled by duct mounted thermostat.

Q85 Drawing M4 states contractor to provide laptop in mechanical room to facilitate commissioning/maintenance. Please elaborate on how this is to aid in commissioning/maintenance, or is it actually to provide remote monitoring of systems? A85 A Laptop with appropriate software is required to provide monitoring of systems. However, it has been found for previous projects that having this system helps to troubleshoot issues during commissioning and highlights additional area for maintenance.

Q86 Drawings state that a 100mm line enters the mechanical room. Does this require a 100mm backflow preventer, or can we reduce to 50mm?

A86 A 75 mm water meter and a 75 mm backflow preventer is required.

Q87 Who supplies the water meter? Can you provide a spec.? What size?

A87 Water meter size shall be 75mm. Provide approved water meter as per local jurisdiction

All other terms and conditions remain unchanged.