



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

Parks Canada Agency
1300 - 635 8 Ave SW
Calgary, AB T2P3M3
Bid Fax: (866) 246-6893

AMENDMENT / MODIFICATION

005

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 Icefields Parkway Gate Redevelopment Banff National Park	
Solicitation No. - No. de l'invitation 5P420-17-5249/A	Date: September 22, 2017
GETS Reference No. - No de reference de SEAG PW-17-00791986	Amendment No. - N° de la modif. 005
Solicitation Closes:	
at - á 02:00 PM	on - le September 26, 2017
Time Zone - Fuseau horaire MDT - HAR	
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/>	Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>
Address Inquiries to: - Adresser toute demande de renseignements à : Jen Maheu	
Telephone No. - No de téléphone (403) 292-8502	Fax No. - No de FAX: (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	
Address - Adresse	
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur	
Titale - Titre	
Telephone No. - N° de telephone: _____	
Facsimile No. - N° de télécopieur: _____	
Signature	Date

Amendment 05

This amendment is being raised to distribute answers to bidder questions and make changes to the tender package.

A. QUESTIONS AND ANSWERS

Q13 Is there a detail for the light poles? We require pole height, style, color, manufacturer if available.

A13 For manufacturer and details regarding "TYPE 100" Outdoor fixture see luminaire schedule on E-DSP-01

CAT NO: RSW-S1-HT-2ME-30W-30K-UL-GY-N

GY – Grey Colour

See spec sheet for greater details

Pole Height is 30'

For any additional questions regarding lighting contact

Taylor Prusky (AM Agencies) tprusky@amagency.com

Q14 Drawing E-DSP-01 shows the Type 100 fixture to have 4 Led Fixture Heads on each pole, and drawing E-NSP-01 shows the Type 100 fixtures to have 1 Led Fixture Head on each pole. Is this correct or are they all to have same amount of fixture heads?

A14 This is correct

Q15 What is the completion date for this project?

A15 Niblock is June 25th, 2018, David Thompson is July 13th, 2018 as per Amendment 2.

Q16 Currently, **071113 – REHABILITATION BITUMINOUS DAMPPROOFING; 2.1** calls for EPRO 20 and 10mil poly. We would like to request that our **MEL-ROL LM** or **501 FOUNDATION COATING** with **PERMINATOR 10mil** be considered for alternate system approval. (Followed by **MEL-DRAIN** for drainage).

A16 Both systems have been reviewed and approved for application, see amended specification below.

Q17 I am still unable to print pages 39 and 40 of the drawings

Page 39 (1) C-DSP-01 (Drawing # C-DSP-01)

Page 40 (1) D-CD-01 (Drawing # C-DD-01)

A17 Updated drawings have been uploaded as part of Amendment 2.

Q18 Grubbing waste is to be removed from the Park?

A18 Yes

Q19 Waste excavation is to be removed from the Park?

A19 Yes – or as otherwise directed by Department Representative

Q20 David Thompson Gate schedule of quantities is missing Interior Electrical Bid Item.

A20 David Thompson Unit Price Table has been updated to reflect this error in Amendment 4.

Q21 I see there are traffic gates in the drawing, I assume these are not in the contract?

A21 The gate structures are not. The conduit and wiring are to be run as per drawings and specification for future installation.

Q22 For the sanitary and water tanks, they are to be buried 3m? The riser is to be hinged and lockable? Is the access opening 24" or 30"? Water tanks are non-potable or potable?

A22 Yes the sanitary and water tanks are to be buried 3m. Yes the riser is to be hinged and lockable. The access opening is 30". The water tanks are non-potable.

Q23 If the completion date is to be extended, will PCA be responsible for PCA staff washrooms and temp kiosk (for pass purchases)?

A23 The Contractor is responsible to supply and service one washroom at each site. The contractor is

responsible to move and hook up the required kiosks to working condition at each location. A generator will be needed for power. Please refer to Amendment #2 for more information. Parks Canada will man and run the Kiosks

Q24 For sign relocation will new post be needed?

A24 No

Q25 Any idea of what the existing tanks to be removed are made of and size?

A25 The existing tanks at Niblock are fibreglass about 1500L and the existing tanks at David Thomson are concrete and less than 1000L each.

Q26 Any additional trees that need to be remove will be hauled out of the Park?

A26 Yes

Q27 Is Bid Item 1.1 going to be removed?

A27 NO

Q28 Top soil is to be stockpile on site and used for planters and landscaped area? And excess will be removed from site?

A28 Yes – or as otherwise directed by Department Representative

Q29 The David Thompson haul items should be m³.km not m³.

A29 Correct, the Unit Price Table has been updated.

Q30 For the solar panels is a shading analysis available? What is the electrical load 1kW or 900W?

A30 A detailed shading analysis is part of the Solar System design, and would be within the scope of work for the Solar Vendor / Installation contractor. Electrical load is estimated to be 1KW

Q31 Could you provide the project single line diagram for the generator module?

A31 There is no single line diagram. Please refer to diagram keynotes 8 + 9 on E-NSP-01 as well as table PNL'A' (MAIN KIOSK) on sheet E-PS-01. For routing of cables refer to site plan.

Q32 What are the power conduit size and wire size from transformer to Panel A kiosk (Niblock) 4c 250 MCM AL 3 "pVC conduit and 1 spare conduit?"

A32 The power feed from Transformer to Panel A is as follows:

- (4) 250KCMIL AL Conductors,
- (2) 3" RIGID P.V.C Conduits (spare included)

Q33 What are the requirements for Telus conduit, a separate conduit from Telus pedestal to each kiosk and what size?

A33 The conduit must be specified and installed as per Telus specifications and best management practices. Each Kiosk requires a connection to Telus services and must be installed to Telus's specifications and best management practices. For more detail refer to Drawings E-NSP-01 to DSP-01.

Q34 What length of pole light for exterior Type 100 light?

A34 30' light pole is required which is typical for this type of installation

Q35 Drawing E-NSP-01 keynote 5 shows an existing light fixture in the laneways coming out of the gate areas. Is it to be removed?

A35 Yes it is to be removed by Fortis with any rehab the responsibility of the Contractor

Q36 Is there is a detail available for the Flashing Beacon Assembly?

A36 The contractor must follow the Alberta transportation standard.

Q37 As the power, lighting, receptacles, data, conduit and all wiring for the Kiosks are encompassed under bid items 7.1 to 7.4, is there something specifically that needs to go under line item 7.5 Interior.

A37 Section 7.5 in the Bid Item List for Niblock and David Thompson is to cover all miscellaneous items not covered in Section 7.1 to 7.4.

B. TENDER PACKAGE CHANGES

1) Add the following folder: *DSP3.zip*

2) Section 07 11 13 REHABILITATION BITUMINOUS DAMPPROOFING

Remove: 2.1.1 Damp-proofing (unfilled type): Shall be an unfilled (un-fibrated) asphalt emulsified mineral colloid type conforming to CGSB 37-GP-2M; or unfilled asphalt cutback solvent type conforming to CGSB 37-GP-6M or EPRO 20 mil application + 10 mil poly sheet.

Replace with: 2.1.1 Damp-proofing (unfilled type): Shall be an unfilled (un-fibrated) asphalt emulsified mineral colloid type conforming to CGSB 37-GP-2M; or unfilled asphalt cutback solvent type conforming to CGSB 37-GP-6M, EPRO 20 mil application + 10 mil poly sheet, MEL-ROL LM, 501 foundation coating with perminator 10mil, and/or equivalent as approved by the Departmental Representative meeting the above specifications.

3) Section 27 10 00 – STRUCTURED CABLING

Remove: 1.5.1.1. Being established communications and electronics contractor that has and currently maintains a locally run and operated business for at least five years and holds applicable provincial and local licenses;

Replace with: 1.5.1.1. Being established communications and electronics contractor that can provide on-site support within 72 hours and holds applicable provincial and local licenses

All other terms and conditions remain unchanged.