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

REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION
AMENDMENT / MODIFICATION
001

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

Issuing Office - Bureau de distribution

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

Title-Sujet Fire & Maintenance Building Design-Build Grasslands National Park		
Solicitation No. - No. de l'invitation 5P420-16-5393/A		Date: March 22, 2017
GETS Reference No. - No de reference de SEAG PW-17-00771873		Amendment No. - N° de la modif. 001
Solicitation Closes:		
at - á 02:00 PM	on - le April 4, 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 : Nathaniel Harrison - nathaniel.harrison@pc.gc.ca		
Telephone No. - No de téléphone (403) 292-4572		Fax No. - No de FAX: (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 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 1

This amendment has been issued to extend the solicitation closing and to provide the overview and questions and answers from the bidders' conference which occurred on March 16, 2017.

This tender now closes on **April 4, 2017 at 2:00 PM MDT.**

Participants

Participant	Organization
Adam Krisch Sandy Cummings Joelle Haffermeh	Parks Canada Agency
Jerry Myer	Integrity Post Structures
Trevor Heide	Accadia Construction Management
Eric Kristjansson	PCL
Ian Walker Grant McKercher Chris Chapman Greg Woitas	Stantec
Alexander Halili	Quorex Construction
Bernard Simard	AFAB Industries
Brady Plett	Con-Tech General Constructors
Brent White	Scott Builders

Project Overview

To supply and install a pre-engineered building to be used in Val Marie Saskatchewan as an operations and fire building for the Grasslands National Park. The intent is to provide a basic building that will act as a garage for warm storage for firefighting equipment and vehicles and have an associated office/meeting/storage space that can be used for general operations and as an incident base for the field unit.

Questions

- Q1.** Is a metal clad, wood frame constructed building acceptable?
A1. The building must be pre-engineered as per the RFP and Tender Documents. The intent is that this is a proven structure, which meets all applicable code requirements and is signed off by professional engineers licensed in the province of Saskatchewan. If it meets the requirements then it would be considered.
- Q2.** Please provide the distance measured from the north side of proposed building to the south side of the existing office building?
A2. Minimum 60' to a maximum of 75' from the existing building
- Q3.** Since this project is a Fire & Maintenance Building should it be built as a Post Disaster Facility or just a Normal Building?
A3. It can be constructed as a normal building. For the most part it will be an office building with heated storage.

Solicitation No. - N° de l'invitation
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Amd. No. - N° de la modif.
001

Buyer - l'acheteur
Nathaniel Harrison

Client Ref. No. - N° de réf. du client
833

File Name - Nom du dossier
Fire & Maintenance Building Design-Build – Grasslands National Park

- Q4.** Is the National Energy Code applicable to this project since it is a government facility, if so, the wall and roof system should be designed to be an insulated roof panel and wall system and not to be an ordinary vinyl face installation?
- A4.** Yes, National Energy Code as well as all other applicable codes such as National Building Code.
- Q5.** What is the minimum R-value required for the roof and the wall?
- A5.** Should follow code requirements. Project lead requested a minimum R28 for walls and R50 for roof.
- Q6.** Will the proposed second story or mezzanine floor be used as a temporary storage area or will it be left vacant and un-used until needed for future office space?
- A6.** It will likely be used in the meantime.
- Q7.** What is the intent of the proposed kitchen for this project? Is it going to be a full function kitchen in which you will be able to cook food from a range/oven or just a kitchen with sink, fridge and microwave and a dishwasher?
- A7.** The intent is to use this kitchen to feed firefighters so, yes, it will be a fully functioning kitchen.
- Q8.** Can you please advise what type of appliances will be used - commercial or residential type appliances?
- A8.** For purposes of the RFP, assume that appliances will be supplied by the Park.
- Q9.** The cooking function of a kitchen will require a make-up air unit system and an exhaust hood for the range/oven if this is intended for cooking. Please clarify whether there will be cooking or there's no use to put a range/oven in the kitchen?
- A9.** Yes, a fully functioning kitchen.
- Q10.** Where is the permanent source of power to the building on site?
- A10.** Underground power runs to the west of the current building. A transformer is located on the south side of the existing building.
- Q11.** Where is the water and sewer service coming from or the tapping point on the site?
- A11.** There is a well on site that pumps 10 gallons/minute. The well is located on the NE side of the existing building. The park owns a new 5000 gallon fibreglass tank which can be used as a cistern. There are 2-750 gallon septic tanks on the south side of the existing building. Grey water goes into town. It comes from NE corner of the proposed building but that was being double checked.
- Q12.** It was mentioned under Annex E, Building Requirements that a gravel pad has already been constructed where the building is located, in this case who will guarantee the integrity of the slab when it comes to cracking due to shifting or movement if the soil pad is unstable?
- A12.** The gravel pad was placed to level the grade in this area. It was not designed or engineered. Design Build team is responsible to ensure that this gravel pad meets the requirements of the slab and building installed on this site
- Q13.** What type of material did they used for the gravel pad, is it in accordance to the geotechnical report and is there any testing done to it and is there any elevation survey done to it?
- A13.** The material used in this area was pit run comprised of sand, clay and gravel. They ran a 15,000lb roller and 4' vibrator over this pad. The pad is approximately 175' x 70'.
- Q14.** Can you confirm that the gravel pad is ready to receive concrete slab on grade?
- A14.** Gravel pad needs to be reviewed on site to ensure it is adequate to support the new building.
- Q15.** What is the required concrete slab finished elevation for the proposed building, is it 100.0m which is equal to the assumed relative elevation of the concrete pad?
- A15.** Final elevation of top of concrete will need to be determined based on required thickness of the slab. The thickness should be dependent on your design to support the equipment required to be stored on it. The reference to 100.0m on the provided site plan was as a benchmark for the geo-tech report.

Q16. Can interior walls be wood frame?

A16. Yes, as long as they meet code.

Q17. What is the preferred heating method for the building?

A17. We are open to suggestions. We had discussed using a boiler along with in-slab heat. We are looking for the most cost effective method that provides appropriate heating requirements for a shop area as well as heating/cooling the office space.

Q18. Is there a requirement for a wash bay in the shop?

A18. No, there will not be a wash bay in the shop.

Q19. Should the upstairs area be open to the shop (for training or supervision purposes)?

A19. No, it can be fully enclosed. A window overlooking the shop area is acceptable but not required. A full wall all the way up is what is expected.

Q20. Should the upstairs be finished or just roughed-in?

A20. For the purposes of the RFP, assume that this will only be roughed-in at this time. It should be one big open space.

Q21. What type of floor finishes are required for the office area?

A21. For the purposes of the RFP, assume that all flooring will be epoxy concrete (or similar type finish).

Q22. Who is responsible for permits?

A22. The Contractor.

Q23. Is landscaping by Parks or Contractor?

A23. Parks Canada Agency.

Q24. Is furniture by Parks or Contractor?

A24. Parks Canada Agency.

Q25. Is cabinetry and millwork by Parks or Contractor?

A25. The Contractor.

Q26. Who operates the Mechanical & Electrical systems at parks? Are they a dedicated employee with appropriate tickets?

A26. There are no dedicated Mechanical or Electrical operators at this park. Employees will have some basic understanding of the systems and can perform basic maintenance, but assume that any repairs or issues will be addressed by an external Mechanical or Electrical company.

Q27. What are the requirements for back-up power for the meeting room since it is a fire command centre?

A27. Provide a dedicated circuit(s) for critical power and we will use the existing generator that is already on site.

Q28. Is the gas for the building natural gas or propane?

A28. Natural gas.

Q29. Is a Fire Suppression pond required?

A29. No. The building is located within the town limits of Val Marie which has a volunteer fire department.

- Q30.** Will we be allowed to set a camp on site/near site for accommodations? If you are aware of any nearby accommodations that we could research further that would be appreciated as well.
- A30.** No camping is permitted on site, however the village of Val Marie and nearby Grasslands National Park have some campgrounds, a hotel and a few other types of accommodations. Please check with the Village of Val Marie for more details about what is available. <https://valmarie.ca/places-to-stay/>
- Q31.** We understand that with the type of soil conditions we should expect some consolidation in the ground. For this reason we do recommend that the office area be a structural slab. We can do a Slab On Grade (SOG) for the equipment area. This will still provide the performance requirements and provide some cost savings. However, there will likely be some movement. Can you please advise if the owner is ok with some movement for the equipment slab or do they want to eliminate any risk of movement? If the latter, we can price as a structural slab.
- A31.**

All other terms and conditions remain unchanged.