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Parks Canada Agency Bid Receiving Unit
National Contracting Services
220 - 4 Avenue S.E., suite 720
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**REVISION 002 TO A
INVITATION TO TENDER**

**RÉVISION 002 À UNE
INVITATION À SOUMISSIIONER
DEMANDE D'OFFRES À
COMMANDES**

The referenced document is hereby revised;
unless otherwise indicated, all other terms and
conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf
indication contraire, les modalités de l'offre
demeurent les mêmes.

Issuing Office - Bureau de distribution :

Parks Canada Agency
National Contracting Services
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Calgary, AB T2G 4X3

Title - Sujet : Ya Ha Tinda Ranch Solar Photovolataics Microgrid – Banff National Park	
Solicitation No. - N° de l'invitation : 5P420-20-0364/A	Date : February 22, 2021
Amendment No. - N° de modification : 002	
Client Reference No. - N° de référence du client :	
GETS Reference No. N° de reference de SEAG : PW-21-00944041	
Solicitation Closes - L'invitation prend fin : At - à : 2 :00 PM On - le : February 25, 2021	Time Zone - Fuseau horaire MST - HNR
F.O.B. - F.A.B. : Plant - Usine : <input type="checkbox"/> Destination : <input checked="" type="checkbox"/> Other - Autre : <input type="checkbox"/>	
Address Enquiries to - Adresser toutes demande de renseignements à : Rebecca Chen	
Telephone No. - N° de telephone : (587) 439-3529	Fax No. -N° de télécopieur : (866) 246-6893
Email Address – Courriel : rebecca.chen2@canada.ca	
Destination of Goods, Services, and Construction - Destination des biens, services, et construction : See Herein – Voir ici	
TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUMISSIONNAIRE	
Vendor/ Firm Name - Nom du fournisseur/ de l'entrepreneur :	
Address - Adresse :	
Telephone No. - N° de telephone :	Fax No. - N° de télécopieur :
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	
Signature :	Date :

Amendment 002

This amendment is being raised to distribute questions and answers.

A. Questions & Answers

Q23 With the Design -Build which you are requesting from the information in the Tender package there are some challenges. In the winter months using one generator to run the Ranch and to charge the Solar batteries it will not be enough. Even if you would use both generators it would take a very long time to have the Batteries ready. This would then result in not having a back up on your site as both generators would be needed. Plus in doing this you would not really be utilizing the Solar package to your benefit and not reducing your carbon footprint very much at all. We do have some suggestions to help you reach you optimum result by changing your design system should you be interested.

A23 Any recommended improvements or suggested alternatives to the design shall only be considered after contract award; and may be implemented via a change or amendment process, or by a separate contract, at Parks Canada's discretion.

Parks Canada must evaluate bid submissions on an equivalent level across all bids. Bidders must submit bids within the parameters requested in the Request for Proposal (RFP) documents, including posted amendments.

Refer to Terms of Reference for detail on the expected baseline proposal, including all technical, administrative requirements and specifications.

RE: emissions reductions --- in PCA's previous evaluations completed, we expected or anticipated reductions in emissions would be highest in summer months, when solar availability is greatest; and the benefit of emissions reductions would "lessen" in shoulder seasons, and be quite infrequent or small during the winter season. However, we expect proposals and bid submissions will produce an intelligent design of hybrid power generation system set up as microgrid – where the PV system compliments the diesel gensets; excess generated energy (from either source) could be stored in batteries; and the automatic transfer switch controls generation-type, as well as energy storage. We expect a design to our baseline requirements will improve fuel economy and reduce CO₂ emissions.

Q24 The size will not fit on the racking size you have stated of 2 racks of 15 meters. You will need 24 meters.

A24 Contractor proposals shall incorporate design of racking system, including but not limited to sizing, materials and quantities – this is up to the contractor to design a system to meet baseline requirements. The Terms of Reference state only Parks Canada's initial area estimate approximation for arrays, which was estimated for the purposes of determining the preferred location of install.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED