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Edmonton
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T5J 4C3
Bid Fax: (418) 566-6167

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

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

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

Comments - Commentaires

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

Issuing Office - Bureau de distribution
Public Works and Government Services Canada
Canada Place / Place du Canada
10th Floor / 10e étage
9700 Jasper Ave / 9700 ave Jasper
Edmonton
Alberta
T5J 4C3

Title - Sujet Consultant Services - Central Heati Central Heating Power Plant, Stony Mountain, Manitoba	
Solicitation No. - N° de l'invitation ET025-221305/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client CSC ET025-221305	Date 2022-01-04
GETS Reference No. - N° de référence de SEAG PW-\$PWU-201-12187	
File No. - N° de dossier PWU-1-44080 (183)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Mountain Standard Time MST on - le 2022-01-25 Heure Normale des Rocheuses HNR	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Tikhonovitch (RPC), Alex	Buyer Id - Id de l'acheteur pwu183
Telephone No. - N° de téléphone (780) 901-7940 ()	FAX No. - N° de FAX (418) 566-6167
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This amendment has been raised to respond to the following questions:

Question #1: Will the arc-flash study be required for the existing buildings/loads being tied into the Power Plant distribution? The RFP indicates that we do not need to perform a coordination study for the existing building however there is not the same caveat for the arc flash study.

Answer #1: Arc-Flash study is not required for the existing power house building (C-12) electrical distribution room. The new Power Plant is expected to have a new Electrical Distribution/ Switch-gear room that will be fed from the primary transformer/ transformers.

Question #2: Can you confirm that the arc flash study is to be performed by the consultant during the design? Typically this is something that is put onto the contractor to have them engage a consultant to perform the study.

Answer #2: The new Electrical Distribution room design in the new CHPP must comply with applicable codes. Refer to the RFP.

Question #3: Are there any images or sketches available to understand approximately where the new Central Heating plant will be built?

Answer #3: Yes. See the image attached. Note that there are two or three suitable locations and the final location will be established after site investigations are completed and suitability determined by the successful consultant.

Question #4: Is there any existing information for the existing surrounding structures? Possibly existing Geotech or foundation plan drawings?

Answer #4: No recent reports available.

Question #5: Page 102 asks us to perform a topographic survey of existing utilities, ditches, culverts, etc. Can you please confirm that this survey will only be for the immediate area around the new heating plant?

Answer #5: Topographic survey will be required in the area around the new Central Heating and Power Plant (CHPP) and also the areas that will be used access existing utilities/ services at the institution and the path of new utilities and services connecting the institution to the new CHPP.

Question #6: We use a Quantity Surveyor who is a registered architect who is not certified by the CIQS. Is this acceptable?

Answer #6: We will not accept a Cost Estimating Specialist not certified by the Canadian Institute of Quantity Surveyors.

Question #7: Is the decommissioning and demolition of any part of the existing Facility included?

Answer #7: Decommissioning and demolition is not included in the current scope however services from the new CHPP will replace the services from the current power plant (Building C-12) at a point where they will be integrated. This will require the consultant to oversee the switch and turn-off the service in the current power plant.

Question #8: Is the 11 M Budget current? What is the basis of design for the Budget? Is there any supporting information?

Answer #8: This number is based on a preliminary estimate. To be revised as design progresses.

Question #9: Provide the location of the existing facility and existing tunnel and potential location for the new facility. Will the new facility be inside the compound or outside?

Answer #9: The New CHPP will be outside the perimeter wall. Refer to attached site photo. Note: The consultant will be required to undertake site investigation prior to determining the most suitable location. Input is also required from the institution/CSC to ensure the location is not reserved for any future expansion plans. Existing CHPP is Building C-12.

Question #10: Provide a single line diagram of the Site. What is the Existing connected load? Can you provide a load list?

Answer #10: This is not available.

Question #11: Will Manitoba Hydro be involved in a Federal project? Who is the authority having jurisdiction?

Answer #11: Manitoba Hydro will definitely be involved as the primary feed to the new CHPP will require a new primary service. The service will also be based on the design loads.

Question #12: Can a topographical survey be provided?

Answer #12: This is not available. Included in scope of this contract. See Section 2.6.2.8.

Question #13: Can a Geotechnical report be provided?

Answer #13: This is not available for the proposed locations, however available for a location 400m to the South and cannot be relied upon. Included in scope of this contract. See Section 2.6.2.9.

Question #14: Can a single line diagram for the Steam Flow be provided?

Answer #14: This is not available.

All other terms and conditions of the Request For Proposal remain unchanged.



PROPOSED LOCATIONS FOR THE NEW SMI CHPP