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Bid Fax: (819) 997-9776

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

THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT.

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

P3 Procurement Directorate/Direction des
approvisionnements en P3

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Gatineau QC

Gatineau

Quebec

K1A 0S5

Title - Sujet Request for Qualification - ESAP	
Solicitation No. - N° de l'invitation EP635-173247/B	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client 20173247	Date 2017-10-03
GETS Reference No. - N° de référence de SEAG PW-\$\$NB-011-73350	
File No. - N° de dossier nb011.EP635-173247	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-11-01	
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 questions à: Malik, Manu	Buyer Id - Id de l'acheteur nb011
Telephone No. - N° de téléphone () - ()	FAX No. - N° de FAX () -
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 is raised to answer questions and modify the RFQ, as detailed below.

Question 1:

Based on the preliminary design by the owner's engineer, what is the design temperature of the LTHW system?

Answer 1:

Detailed technical information will be provided in RFP.

Question 2:

Is the owner contemplating any self-imposed or mutually agreed upon restrictions on natural gas combustion to reduce future GHG emissions?

Answer 2:

No, not at this time.

Question 3:

Does the owner have any published sustainability/GHG emission goals for the future?

Answer 3:

Canada is committed to reducing GHG emissions resulting from federal government operations.

Please refer to:

- [Paris Agreement](#) committing Canada to reducing GHG emissions by 30% by 2030;
 - <https://www.ec.gc.ca/ges-ghg/default.asp?lang=En&n=02D095CB-1#BR-Sec3>
- [Federal Sustainable Development Strategy](#) and [Greening Government](#) committing to lead by example by greening government operations and reducing emissions in government buildings and fleets by 40% by 2030 at the latest.

Question 4:

Has the owner's engineer developed preliminary plans for the Existing Infrastructure modernization beyond the HTHW to LTHW conversion and swapping of steam driven chillers to electric driven chillers? If yes, can details be provided on those plans?

Answer 4:

A schematic design of the District Energy Infrastructure has been developed to illustrate mandatory and non-mandatory requirements to Proponents during the RFP phase. Detailed technical information will be provided in the RFP.

Question 5:

Has the asset remaining life evaluation and condition assessment already been conducted by the owner or is it an activity to be performed by the Private Partner during the Transition Phase?

Answer 5:

A high level assessment has been done. It will be the responsibility of the Proponents to perform their own evaluation.

Question 6:

Will the RFP include a complete technical specification for the design and construction phase?

Answer 6:

At the RFP phase, Canada will provide the schematic design and output specifications, which will include technical and performance requirements.

Question 7:

With respect to the modernization of Existing Infrastructure, will there be a previously designed and prescriptive approach completed by Canada? Will significant design input be expected from the proponent?

Answer 7:

At the RFP phase, Canada will provide the schematic design and output specifications, which will include technical and performance requirements. Proponents will be required to address all the requirements established in the schematic design and output specifications. Significant design development is anticipated to be performed by the Proponents.

Question 8:

Is it expected that the Private Partner (all members of the team at the time of the RFQ) will be expected to work together for the duration of the O&M phase?

Answer 8:

No, Canada anticipates that there may be a variety of approaches proposed by Respondents. It is anticipated that the Project Agreement will cover changes in control and ownership of the Private Partner (see definition of Private Partner).

Question 9:

Does the Proponent have exclusivity to the use and expansion of the pipeline network, and related equipment, for the duration of the O&M Phase?

Answer 9:

No. Canada anticipates providing the Private Partner with a non-exclusive license to enable it to perform the obligations set out in the Project Agreement. It is anticipated that the Private Partner will have a supporting role in regards to the commercialization of the District Energy Infrastructure, regardless the type of customer. Canada may require the Private Partner to design, build, operate and maintain additional infrastructure to support expansion and other changes to the system. Canada expects to leverage the Private Partner's expertise with the identification of expansion opportunities; however, Canada anticipates that it will be responsible for securing the energy supply agreement with each customer and making the final decisions regarding the expansion of the system. Canada anticipates including an adjustment to the payment mechanism to compensate the Private Partner for the additional work incurred with expansion initiatives. More information about the expansion of the District Energy Infrastructure and associated payment mechanism features will be provided during the RFP phase.

Question 10:

Is it expected that the Proponent will take on the responsibility of sales and marketing related to the growth of the customer base to private buildings? Who will develop the overall strategy for system growth? Will the benefits (revenue) be shared between the Private Partner and Public Works?

Answer 10:

Please refer to Answer 9.

Question 11:

What commercial structure do you envision for connecting and contracting private buildings to the system beyond the O&M Phase?

Answer 11:

Please refer to Answer 9.

Question 12:

Will the Private Partner be active in much the same capacity as an owner with respect to all aspects operating, maintaining and growing the system? But under the governance of an overseeing body made up of Public Works and the Private Partner? Will the Private Partner be expected to take on the majority of the risks and benefits much like an owner would?

Answer 12:

Please refer to Answer 9.

Question 13:

Who will lead the initiatives to increase efficiency and optimization? The Private Partner or Public Works? How will the benefits be shared/managed between the Private Partner and Public Works?

Answer 13:

The Private Partner will be responsible for meeting the efficiency targets for the system identified in the output specifications.

Canada anticipates taking a leading role in developing initiatives beyond this requirement, to increase efficiency and reduce GHG emissions. The Private Partner may be encouraged to suggest initiatives to Canada during the Project Agreement term, subject to Canada's approval. Canada anticipates that additional benefits obtained from these measures will be retained by Canada, shared or transferred to the Private Partner, depending on the circumstances associated with the initiative.

Question 14:

Can Public Works provide an expected dollar of each phase of the RFQ such that the Private Partner and its Prime Members can establish value, associated risks and benefits?

Answer 14:

Information about the cost of the Project can be found in the presentation of the information session which will be made available on buyandsell.gc.ca. The costs are presented to provide the bid community with an indicative cost (+/-50%) of the different components of the Project.

Question 15:

Can the O&M contract be a separate agreement after substantial completion of the modernization portion of the Project?

Answer 15:

No. The Project Agreement will encompass all risks associated with designing, building, operating and maintaining the Project. The Project Agreement will be signed between PWGSC and the Private Partner (see definition of Private Partner).

Question 16:

Can Canada confirm if the reference projects have to be completed?

Answer 16:

The reference projects do not have to be completed.

Question 17:

At Page 46, B-1.1 Comparability - Can PWGSC define "jurisdiction" in the context of this RFQ?

Answer 17:

Please refer to the Oxford Dictionary definition of the word "jurisdiction".

Question 18:

Page 46, B-1.1 Comparability - Can PWGSC define "district heating" in the context of this RFQ?

Answer 18:

The term "district heating" refers to the heating system composed of central plants generating thermal energy and circulating this energy (in form of steam or hot water) through a set of supply and return pipes to the energy transfer stations (heat exchangers) located in buildings which are heated by this system.

Question 19:

Can PWGSC confirm if the scoring for the stage 1 (RFQ) will be carried forward in the evaluation of the Stage 2 (RFP)?

Answer 19:

No, it will not.

Question 20:

Can the list of attendees that attended the information session held on September 21, 2017 at the John G. Diefenbaker Building in Ottawa be provided to us?

Answer 20:

Canada does not intend to release the list of participants that attended the RFQ information session held on Sept. 21, 2017. RFQ Section 2.6.1 does not make any reference to the list of participants being made public.

Question 21:

Are there steps to appoint a Key Security Officer? How many Company Security Officers, Alternate Company Security Officers and Corporate Company Security Officers are recommended? It appears by Annex 1-A from the Public Works and Government Services Canada website that the CSO and CCSO can be the same person. Is this correct? Can the KSO be a Vice President of the organization if he or she meets all the requirements outlined in the Industrial Security Manual?

Answer 21:

Companies wishing more information on how to proceed with regard to security applications and security procedures should contact the Canadian Industrial Security

Directorate (CISD) through the website: <https://www.tpsgc-pwgsc.gc.ca/esc-src/index-eng.html>. Please note that all security applications should be sent directly to CISD and not to the Canada Contact Person.

At RFQ App H – RFQ Security Guide, pg. 92, para 3:

Delete: “Due to the time involved in obtaining such security clearances, potential Respondents are strongly encouraged to submit the required documentation as soon as possible during the RFQ Stage to the Canada Contact Person. A common reason for delay in clearance is incomplete or incorrectly completed documents, as such potential Respondents are encouraged to check the documents carefully prior to submission.”

Insert: “Due to the time involved in obtaining such security clearances, potential Respondents are strongly encouraged to submit the required documentation as soon as possible during the RFQ Stage to the Canadian Industrial Security Directorate (CISD) through the website: <https://www.tpsgc-pwgsc.gc.ca/esc-src/index-eng.html>. A common reason for delay in clearance is incomplete or incorrectly completed documents, as such potential Respondents are encouraged to check the documents carefully prior to submission. Companies that currently do not have a security clearance should follow the procedure detailed at <https://www.tpsgc-pwgsc.gc.ca/esc-src/organisation-organization/enquete-screening-eng.html> and contact the Canada Contact Person at TPSGC.PASE-ESAP.PWGSC@tpsgc-pwgsc.gc.ca to be sponsored.”

Question 22:

Can you please provide all 8 reports listed at 1.7.1?

Answer 22:

Please refer to the amended wording below.

Replace Section 1.7.1. with:

Multiple studies have been undertaken and relevant information, such as the following, may be provided to Proponents at the RFP stage:

- 3D Scanning of the CHCPs;
- equipment inventory and condition;
- description of current operating practices;
- feasible options for system improvement;
- existing property rights;

- geotechnical and environmental studies and data available for the CHCPs and the General Service Area;
- heating and cooling performance data; and
- customer building demand data.

Question 23:

Can you please provide the deck used in the information session?

Answer 23:

Yes, please see Attachment 11.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.