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**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
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EXIGENCES RELATIVES À LA SÉCURITÉ

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Consultant Services Division/Division des services
d'experts-conseils
L'Esplanade Laurier
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140 O'Connor Street
Ottawa
Ontario
K1A 0S5

Title - Sujet TSTS Architectural and Engineering Services	
Solicitation No. - N° de l'invitation EP938-212564/A	Amendment No. - N° modif. 009
Client Reference No. - N° de référence du client 20212564	Date 2022-01-06
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FE-178-80481	
File No. - N° de dossier fe178.EP938-212564	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2022-01-17 Heure Normale de l'Est HNE	
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: Matende, Robinah	Buyer Id - Id de l'acheteur fe178
Telephone No. - N° de téléphone (873) 353-8472 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PSPC PARLIAMENTARY PRECINCT BRANCH DIRECTION GENERALE DE LA CITE O CONNOR ST OTTAWA-ON K1A 0R5 CANADA	

Instructions: See Herein

Instructions: Voir aux présentes

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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

AMENDMENT 009

This amendment is raised to answer questions and to make the following changes to the Project Brief:

The bid closing date is hereby extended to January 17th, 2022 at 2:00 pm Eastern Standard Time (EST)

QUESTIONS AND ANSWERS	
Q127	Appendix H - Project Brief RE Appendix H, Section 4.3.7 Structural, Item e): there is no way to understand the CM's construction impact on adjacent above or below grade existing structures at this time. This would typically fall within the CM's construction means and methods and would be the scope for the Contractor's temporary works engineer. Can this please be removed from the project scope?
A127	Please refer to the Project Brief modifications outlined in this amendment removing 4.3.7 e).
Q128	Could Canada please clarify if our team should carry an independent commissioning consultant?
A128	The requirement for a third-part independent commissioning consultant has been removed. Please refer to the Project Brief modifications outlined in this amendment.
Q129	Appendix H - Project Brief: Does PSPC require a third-party Commissioning consultant separate from our core Consultant team?
A129	The requirement for a third-part independent commissioning consultant has been removed. Please refer to the Project Brief modifications outlined in this amendment.
Q130	Appendix H - Project Brief Please confirm if the commissioning specialist consultant team can be provided by the same company as the design engineering team.
A130	The requirement for a third-part independent commissioning consultant has been removed. Please refer to the Project Brief modifications outlined in this amendment.
Q131	Appendix H – Project Brief Section 4.3.6g) Building Envelope states that the design team is to undertake thermographic scans, conduct whole building air tightness testing (WBATT), and certify envelope performance. Please confirm if the building science specialist retained by the Prime Consultant is to provide the IR scan, conduct the WBATT, and certify envelope performance, or if the 3rd Party Commissioning (Building Enclosure Commissioning) Provider is to conduct that scope.
A131	The role of the third-party independent commissioning consultant, carried under a separate contract by the DR, will be to ensure that the various tests are included in the Contract Documents for the CM to undertake, perform site reviews during construction, and witness the performance verification.
Q132	Appendix H – Project Brief Section 4.3.11a) i) Commissioning, the RFP requires the Prime Consultant to retain a 3rd party commissioning Specialist Consultant who is independent of the Design Team. However, sub-sections ii) and iii) state that the Consultant is to provide the OPR and the commissioning plan. For Building Enclosure Commissioning, confirm if the building science specialist retained by the Prime Consultant is to provide the OPR, BECx Plan, and witness the testing conducted by the 3rd Party BECx Provider.
A132	The Consultant, as Design Authority, is responsible for all elements under 4.3.11 c).
Q133	Appendix H - Project Brief Appendix H: 4.1.3 Temporary Work. Temporary work requirements are to be included in Design Packages (DP) documentation. It is not possible to determine the temporary works requirements at this early stage as no CM is engaged and no CM plan is available. Can the design of temporary work requirements be considered additional design services? If some temporary works are to be included, please confirm this is limited only to reasonably inferable temporary works resulting from CM phasing and not related to means and methods of the contractors which should remain their responsibility
A133	Please refer to the Project Brief modifications outlined in this amendment.
Q134	Appendix H - Project Brief Appendix H: 4.2.3 Pre-Construction Work Temporary Heating, Electrical, Lighting, and Water: Providing, maintaining, and modifying heating systems with ancillary controls, maintaining and modifying temporary electrical service and lighting for the building and Site, Providing, maintaining and modifying temporary water supply and fire-fighting capability for the building and Site. Can you expand on the scope of the temporary measure so that these services can be priced?
A134	Please refer to the Project Brief modifications outlined in this amendment.
Q135	In Appendix H – Project Brief Section 11.9(g), it is asked in Pre-Design that an initial base energy model be developed based on the FRAMEWORK consultants teams work. We see little value in this given the selected team will be creating their own design through schematic design, including a PSPC GHG Options analysis of four design options. Can this deliverable be removed? Perhaps more inline with the rest of the Pre-Design work is to prepare modelling assumption for science process loads, operating schedules etc. in line with those assumed by the FRAMEWORK consultant team? We note that the deliverable for Pre-Design (11.16 h.viii) suggest that this is the intent.

Q135	Refer to amendment 003 for updated section 11.9. It is expected that the consultant will review and validate the preliminary sustainability and energy efficiency strategies, including science process loads, operating schedules, etc. and incorporate into the energy model, as applicable.
Q136	<p>SRE 3.2.1 Experience and achievements of the Proponent includes a requirement to provide three project examples:</p> <p>a) Science or Research based laboratory b) Complex project c) Performance based building project.</p> <p>In each case different project characteristics are provided. In the case of (b) Complex project, a list of five complexity characteristics are included (section 3.2.1, 2 b) v)). These complexity characteristics are only included in connection with the complex project; they are not included in connection with the other two projects. It is our interpretation that the complexity characteristics are not relevant to project examples (a) and (c). However, the scoring matrix 'Scale 1' on page 30 of the RFP makes reference to the complexity characteristics in relation to all three project examples as follows: Sample project exceeds the complexity of the project as described in Appendix H – Project Brief (e.g., 5 complexity characteristics as per SRE 3.2.1, 2 b) v), etc.) This appears to suggest that all three project examples will be scored against the complexity characteristics stated in 3.2.1, 2 b) v). This appears to contradict the presentation of the examples, in which the complexity characteristics only relate to project example (b). Please could PWGSC clarify the Scale 1 scoring matrix in relation to criteria 3.2.1, 3(a) and the relevance of the complexity characteristics given in section 3.2.1, 2 b) v). Please clarify whether these complexity characteristics apply only to project example (b), or to all three project examples requested.</p>
A136	Please refer to the RFP modifications to Scale 1 outlined in this amendment.
Q137	Please clarify what the role and scope of the Time Specialist is.
A137	<p>A fully qualified planning and scheduling specialist, referred to herein as the Time Specialist, with a demonstrated record of successful time planning, scheduling, Monitoring Services on large construction projects is required as part of the Design Team.</p> <p>Refer to Annex H- Project Brief for all related scope activities.</p>
Q138	<p>On behalf of XXX., we request to open an ePost Connect conversation in order to submit our proposal for Solicitation No. EP938-212564/A // TSTS Arch and Eng. Services.</p> <p>Would you mind confirming if you are the correct contact to organize that?</p>
A138	Please contact Bid Receiving at tpsgc.dgareceptiondessoumissions-abbidReceiving.pwgsc@tpsgc-pwgsc.gc.ca and follow instructions at section 13.2 Transmission by epost Connect or facsimile of the RFP.
Q139	In light of further Covid-19 restrictions, the rapidly changing conditions, the fact that some of our staff have been quarantined and/or contracted the new strain of Covid-19 all of which has resulted in an interruption to workflows (as well as the holiday season); would Canada extend the submission deadline by two weeks?
A139	The bid closing date is extended to January 17, 2022
Q140	<p>Given that the last day for questions falls during the Christmas holiday week, we anticipate that the addenda could be also released in the new year.</p> <p>We respectfully ask PSPC to consider extending the deadline of the submission by two weeks to ensure that we will have the time to properly consider and incorporate any significant changes from the addenda that may be released during the holidays or the new year.</p>
A140	The bid closing date is extended to January 17, 2022
Q141	<p>Given the upcoming holiday period and recent developments related to the pandemic (including office closures and work disruptions in many provinces), we are requesting that the deadline for the submissions be extended by a minimum of 2 weeks.</p> <p>Please also confirm the last date on which questions can be submitted.</p>
A141	<p>The bid closing date is extended to January 17, 2022.</p> <p>Please refer to section P112 Communications – Solicitation Period for instructions on inquiries deadline</p>
Q142	Due to the statutory holidays, staff vacations, and outstanding inquiries (particularly those submitted on Nov 26 th and Dec 7 th), we kindly request another extension to the proposal deadline?
A142	The bid closing date is extended to January 17, 2022.
Q143	Regarding Section 3.2.3.3 a) and b) of the RFP: Could PWGSC please confirm that staff do not need to show 10/15 years of continuous project experience, but rather spanning 10/15 years of project experience in the relevant role in aggregate? This would prevent discrimination against staff that may have required periods of time away from projects for parental/family leave, medical leave, etc.
A143	The number of years in the Key Individuals' experience will be counted cumulatively not continuously.

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CHANGES TO THE RFP

The Following Changes apply effectively:

a) At section 3.2.1 Experience and Achievements of the Proponent, Scale 1

DELETE:

3.2.1 3.a)	Does not meet the characteristics of a complex project or a science/research-based project or a performance-based building project	Sample project is generally not related to the project as described in Appendix H – Project Brief	Sample project is marginally related to the project as described in Appendix H – Project Brief	Sample project is generally related to the project as described in Appendix H – Project Brief	Sample project is directly related to the project as described in Appendix H – Project Brief	Sample project exceeds the complexity of the project as described in Appendix H – Project Brief (e.g., 5 complexity characteristics as per SRE 3.2.1, 2 b) v), etc.)	15 points per project; Total: 45 points
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INSERT:

3.2.1 3.a)	Does not meet the characteristics of a complex project or a science/research-based project or a performance-based building project	Sample project is generally not related to the project as described in Appendix H – Project Brief	Sample project is marginally related to the project as described in Appendix H – Project Brief	Sample project is generally related to the project as described in Appendix H – Project Brief	Sample project is directly related to the project as described in Appendix H – Project Brief	Sample project exceeds the complexity of the project as described in Appendix H – Project Brief	15 points per project; Total: 45 points
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CHANGES TO THE PROJECT BRIEF

The Following Changes apply effectively:

a) At section 1.4.1 Overview, 5th paragraph

DELETE:

To make sure there is an ongoing integration of comprehensive Project commissioning, the Consultant's Services will include those of a dedicated **Specialist Consultant** who is specialized in commissioning laboratory facilities and who is not responsible for the design of building systems. The **Consultant's commissioning Specialist Consultant** is required to, on an ongoing basis, coordinate **Design Team and** GEIC disciplines and assemble progressively more detailed documentation related to the Project commissioning process. An overview of the Design Team's responsibilities includes, but is not limited to:

INSERT:

To make sure there is an ongoing integration of comprehensive Project commissioning, the Consultant's Services will include those of a dedicated **Laboratory Commissioning Specialist** who is specialized in commissioning laboratory facilities and who is not responsible for the design of building systems. The **Design Team** is required to, on an ongoing basis, coordinate GEIC disciplines and assemble progressively more detailed documentation related to the Project commissioning process. An overview of the Design Team's responsibilities includes, but is not limited to:

b) At section 4.1.3 Temporary Work

DELETE:

Temporary work requirements are to be included in DP documentation. These requirements include interim measures (activities) to modify the work in the transitional periods between DPs or as necessary to make sure the ongoing safety and security of the work and the Project Site(s), plus removal of all temporary work when no longer required. Elements of temporary work include, but are not limited to:

INSERT:

The Design Team, in consultation with the CM, will be responsible for defining the temporary work requirements. The CM will be responsible for the implementation of the temporary work. These requirements include interim measures (activities) to modify the temporary Work in the transitional periods between DPs or as necessary to ensure the safety and security of the Work and the Project Site. Elements of temporary Work include, but are not limited to:

c) At section 4.2.3 Pre-Construction Work Temporary Heating, Electrical, Lighting, and Water

DELETE:

The scope includes:

- Providing, maintaining, and modifying heating systems with ancillary controls and metering to the TSTS hub until new building systems are installed and commissioned, potentially 3 years or more;
- Providing, maintaining, and modifying scaffolding heating to suit the construction;
- Providing, maintaining and modifying temporary electrical service and lighting for the building and Site; and
- Providing, maintaining and modifying temporary water supply and fire-fighting capability for the building and Site.

INSERT:

For the purposes of this project, Pre-Construction Work Temporary Heating, Electrical, Lighting, and Water are not part of this contract and will be carried out under the CM contract.

d) At section 4.3.7 Structural and Seismic

DELETE:

e) Determination of safe loads that can be applied onto the TSTS hub as it is being built or any other structure that is above or below grade imposed by the CM's temporary scaffolding, crane, lift or other systems;

e) At section 4.3.11 Commissioning

DELETE:

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c) i. Retaining a 3rd party commissioning Specialist Consultant (independent from the Design Team design disciplines);

f) At section 6.3 Specialist Consultant Services

DELETE:

p) Dedicated commissioning specialist(s) with experience in development and execution of enhanced, whole-facility commissioning plans for projects of a similar scale, which include architectural, building envelope, engineering, and who's firm and personnel mandates for this Project do not include the design of building systems;

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.