



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions -
TPSGC

11 Laurier St. / 11 rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

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 / DOCUMENT CONTIENT DES
EXIGENCES RELATIVES À LA SÉCURITÉ

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Consultant Services Division/Division des services
d'experts-conseils
L'Esplanade Laurier
4th floor, East Tower
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. 008
Client Reference No. - N° de référence du client 20212564	Date 2021-12-23
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 2022-01-12 Heure Normale du 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

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

AMENDMENT 008

This amendment is raised to answer questions and to make the following changes to the RFP.

1. QUESTIONS AND ANSWERS:

Q121	<p>Appendix H - Project Brief Section 1.1 Intent of Contract refers to the following: "PWGSC will retain multiple firms through standing offers to provide geotechnical and environmental engineering services and industrial hygiene services, collectively referred to in this Project Brief as the GEICs, as well as land surveying services and design and construction services related to preconstruction works. Throughout this Contract the Consultant and all members of the Design Team are required to coordinate their Services with those by PWGSC's GEICs, other design consultants and contractors, and land surveyor."</p> <p>In addition, Appendix H Section 7.3 PWGSC's GEICs, Land Surveyor, and Other Consultants/Contractors includes the following " PWGSC will retain a geotechnical and environmental engineering firm, , a land surveying firm, and other design consultants and contractors to provide the necessary services not in the Consultant's design mandate. The Consultant and the CM are required to provide all necessary coordination and integration of the findings and requirements of PWGSC's consultants at every stage of the Project."</p> <p>Both statements seem to indicate that Environmental services are not included in the design teams' scope of work.</p> <p>However, the Price Proposal Form in Appendix C, Additional Services Table B requests hourly rates for Environmental Engineers.</p> <p>Can PWGSC confirm intent for Environmental Engineers in the Design Team?</p>
A121	Environmental Engineering Services are not part of the design team's scope of work. Please refer to changes to table B of Appendix C
Q122	At subsection "1.4.1 Overview", it is mentioned that "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". We don't see this professional listed in the Table B. Can you please clarify?
	Dans la sous-section « 1.4.1 Aperçu », il est mentionné que « les services du consultant comprendront ceux d'un consultant spécialisé dans la mise en service des installations de laboratoire et qui n'est pas responsable de la conception des systèmes du bâtiment. Nous ne voyons pas ce professionnel listé dans le tableau B. Pouvez-vous s'il vous plaît clarifier?
A122	Commissioning services will be reimbursed in accordance with the Fixed Fee arrangement. For Additional Services, a commissioning specialist has been added to table B of Appendix C. Please refer to the RFP Table B changes below.
Q123	Could Canada please define what is required for the fume hood modelling specialist scope and what information PWGSC intends to gain from their analysis.
A123	Please refer to the RFP amendment below removing the fume hood modeling specialist from Table B in Appendix C.
Q124	Please provide an updated hourly rate chart that allows us to provide separate rates for the energy modeler from the airflow/zonal modeler.
A124	Refer to amended Appendix C below
Q125	<p>TERMS OF PAYMENT – CALCULATION OF FEES</p> <p>In Appendix C - Price Proposal Form the lump sum fee is allocated to each element of the design service. This in turns forms the basis of payment. However, if the percentages allocated in the pricing document are not, in the opinion of the proponent, reflective of the anticipated workload for each element, they may not reflect the level of effort expended, leading to an under / over recover of costs within a particular service element. Would PSPC be amendable to allow Proponents to amend the stated percentages?</p>
A125	No
Q126	<p>Refer to Q18 of amendment 005</p> <p>Appendix H, item 7.3 explains that Canada will be retaining a geotechnical and environmental engineering firm. If this is carried by Canada, what scope is the Proponent expected to carry in terms of environmental engineering services? For clarity, can this role be removed from the Price Proposal form?</p>
A126	<p>Note: response to this question is revised as follows:</p> <p>Geotechnical engineering services were removed from Appendix C (French RFP) in amendment 002 as they are not part of the Prime Consultant's scope of work. Please see updated Appendix C below</p> <p>The geotechnical and environmental engineering firm currently engaged by Canada is conducting the baseline analysis of existing conditions. If required, they will be available to coordinate in order to answer questions on the reports they produced.</p>

Solicitation No. - N° de l'invitation
EP938-212564/A
Client Ref. No. - N° de ref. du client
20212564

Amd. No. - N° de la modif.
008
File No. - N° du dossier
FE178.EP938-212564

Buyer ID - Id de l'acheteur
fe178
CCC No./N° CCC - FMS No./N° VME

SUMMARY OF CHANGES

Refer: **Table (b)** of Appendix C

DELETE: Environmental Engineer as indicated below:

Environmental Engineer	Senior Engineer	\$
	Intermediate Engineer	\$
	Junior Engineer	\$

DELETE: Fume Hood Specialist as indicated below:

Fume hood	Senior Modeling Specialist	\$
	Intermediate Modeling Specialist	\$

INSERT: Laboratory Commissioning Specialist

Laboratory Commissioning Specialist	Senior Specialist	\$
	Intermediate Specialist	\$

DELETE Air flow, Zonal and energy simulation

Air flow, Zonal and energy simulation	Senior Modeling Specialist	\$
	Intermediate Modeling Specialist	\$
	Junior Modeling Specialist	\$

INSERT: Air flow and Zonal Simulation Specialist

Air flow and Zonal Simulation Specialist	Senior Modeling Specialist	\$
	Intermediate Modeling Specialist	\$
	Junior Modeling Specialist	\$

INSERT: Energy simulation Specialist

Energy simulation Specialist	Senior Modeling Specialist	\$
	Intermediate Modeling Specialist	\$
	Junior Modeling Specialist	\$

Solicitation No. - N° de l'invitation
EP938-212564/A
Client Ref. No. - N° de ref. du client
20212564

Amd. No. - N° de la modif.
008
File No. - N° du dossier
FE178.EP938-212564

Buyer ID - Id de l'acheteur
fe178
CCC No./N° CCC - FMS No./N° VME

2. CHANGES TO THE RFP

The Following changes are effective immediately: **DELETE Appendix C in its entirety and REPLACE with the following:**

APPENDIX C - PRICE PROPOSAL FORM

PROPOSERS SHALL NOT ALTER THIS FORM

Project Title:

Name of Proponent:

The following will form part of the evaluation process

AGREEMENT PARTICULARS

TERMS OF PAYMENT – CALCULATION OF FEES

REQUIRED SERVICES

Fixed Fee (R1230D (2018-06-21), GC 5 - Terms of Payment – Architectural and/or Engineering Services) to be paid to the Consultant for the services shall be in accordance with the following fee arrangement. The Fixed Fee covers all Services (and associated costs) required and defined under Annex G – Project Brief unless otherwise noted under Disbursements below

Table A

TOTAL FIXED FEE FOR REQUIRED SERVICES		\$.....
Required Services	% value of Fixed Fee	Corresponding Portion of Fixed Fee (for information purposes only)
Analysis of Project Requirements and Design Concept (includes Pre-Design and Schematic Design)	12%	\$..... (a)
Design Development (includes Contract Award up to 100% Design Development submission approval and all related Services for this phase as described in the Project Brief)	15%	\$..... (b)
Design Packages (includes the preparation, tendering services, and all other related Services for this phase of the project as described in the Project Brief)	45%	\$..... (c)
Site Services (includes all Site Services and contract administration related services to Substantial Performance of the Work as described in the Project Brief).	25%	\$.....(d)
Post-Construction Services (includes all Post-Construction Services described for this phase of the project in the Project Brief; including, but not limited to, site/deficiency inspections, commissioning, close-out and sustainability/wellness certifications)	3%	\$.....(e)
Compiled Total of (a) – (e) shall add up to the Total Fixed Fee for Required Services.		

Solicitation No. - N° de l'invitation
EP938-212564/A
Client Ref. No. - N° de ref. du client
20212564

Amd. No. - N° de la modif.
008
File No. - N° du dossier
FE178.EP938-212564

Buyer ID - Id de l'acheteur
fe178
CCC No./N° CCC - FMS No./N° VME

DELETE Table B in its entirety and INSERT the following:

ADDITIONAL SERVICES

Time Based Fees (R1230D (2018-06-21), GC 5 - Terms of Payment– Architectural and/or Engineering Services)

The rates in Table B below may be used for future amendments

Table B

Discipline	Category of Resources / Level	Firm All-inclusive Hourly Rate
General Architecture	Senior Architect(s)	\$
	Intermediate Architect(s)	\$
	Junior Architect(s)	\$
	Senior Architectural Technologist	\$
	Intermediate Architectural Technologist	\$
	Junior Architectural Technologist	\$
	Senior Architectural Technician/Draftsman	\$
	Intermediate Architectural	\$
	Junior Architectural Technician/Draftsman	\$
Landscape Architecture	Senior Architect	\$
	Intermediate Architect	\$
	Junior Architect	\$
	Senior Architectural Technologist	\$
	Intermediate Architectural Technologist	\$
	Junior Architectural Technologist	\$
	Senior Architectural Technician/Draftsman	\$
	Intermediate Architectural	\$
	Junior Architectural Technician/Draftsman	\$
Interior Designer	Senior Interior Designer	\$
	Intermediate Interior Designer	\$
	Junior Interior Designer	\$
	Senior CAD Technician	\$
	Intermediate CAD Technician	\$
	Junior CAD Technician	\$
Functional Programming	Senior Architect	\$
	Intermediate Architect	\$
	Junior Architect	\$
Civil Engineer	Senior Engineer	\$
	Intermediate Engineer	\$
	Junior Engineer	\$
	Senior Technologist	\$
	Intermediate Technologist	\$
	Junior Technologist	\$
	Senior Technician/ Draftsman	\$
	Intermediate Technician/ Draftsman	\$
	Junior Technician/ Draftsman	\$
Structural Engineer	Senior Engineer	\$
	Intermediate Engineer	\$
	Junior Engineer	\$
	Senior Technologist	\$
	Intermediate Technologist	\$
	Junior Technologist	\$

Solicitation No. - N° de l'invitation
EP938-212564/A
Client Ref. No. - N° de ref. du client
20212564

Amd. No. - N° de la modif.
008
File No. - N° du dossier
FE178.EP938-212564

Buyer ID - Id de l'acheteur
fe178
CCC No./N° CCC - FMS No./N° VME

	Senior Technician/ Draftsman	\$
	Intermediate Technician/ Draftsman	\$
	Junior Technician/ Draftsman	\$
Mechanical Engineer	Senior Engineer	\$
	Intermediate Engineer	\$
	Junior Engineer	\$
	Senior Technologist	\$
	Intermediate Technologist	\$
	Junior Technologist	\$
	Senior Technician/ Draftsman	\$
	Intermediate Technician/ Draftsman	\$
	Junior Technician/ Draftsman	\$
Electrical Engineer	Senior Engineer	\$
	Intermediate Engineer	\$
	Junior Engineer	\$
	Senior Technologist	\$
	Intermediate Technologist	\$
	Junior Technologist	\$
	Senior Technician/ Draftsman	\$
	Intermediate Technician/ Draftsman	\$
	Junior Technician/ Draftsman	\$
Laboratory Design and Programming Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
	Intermediate Technologist/ Technician/ Draftsman	\$
Laboratory Equipment Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
	Intermediate Technologist/ Technician/ Draftsman	\$
Vertical Transportation Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
	Intermediate Technologist/ Technician/ Draftsman	\$
Acoustic Design Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
	Intermediate Technologist/ Technician/ Draftsman	\$
Sustainable Design Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
Lighting Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
Industrial Engineer	Senior Engineer	\$
	Intermediate Engineer	\$
	Junior Engineer	\$
Material Handling Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
Industrial	Senior Specialist	\$
Hygiene Specialist	Intermediate Specialist	\$
	Senior Specialist	\$

Solicitation No. - N° de l'invitation
EP938-212564/A
Client Ref. No. - N° de ref. du client
20212564

Amd. No. - N° de la modif.
008
File No. - N° du dossier
FE178.EP938-212564

Buyer ID - Id de l'acheteur
fe178
CCC No./N° CCC - FMS No./N° VME

Property Management	Intermediate Specialist	\$
Building Code, life safety and fire protection Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
Accessibility Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
Building Science Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
	Junior Specialist	\$
	Intermediate Technician/ Draftsman	\$
Door Hardware Specialist	Senior Architect/Technologist	\$
	Intermediate Architect/Technologist	\$
	Junior Architect/Technologist	\$
	Intermediate Technician/Draftsman	\$
Signage and Wayfinding Specialist	Senior Designer/ Specialist	\$
	Intermediate Designer/ Specialist	\$
	Junior Designer/ Specialist	\$
	Intermediate Technician/Draftsman	\$
Transportation and Traffic Engineer	Senior Engineer	\$
	Intermediate Engineer	\$
	Junior Engineer	\$
	Senior Technologist	\$
	Intermediate Technologist	\$
	Junior Technologist	\$
	Senior Technician/Draftsman	\$
	Intermediate Technician/Draftsman	\$
BIM Specialists	Senior Technician/Draftsman	\$
	Junior Technician/Draftsman	\$
	BIM Manager	\$
	Senior BIM Specialist	\$
Air flow and Zonal Simulation Specialist	Intermediate BIM Specialist	\$
	Junior BIM Specialist	\$
Energy simulation Specialist	Senior Modeling Specialist	\$
	Intermediate Modeling Specialist	\$
Building Automation Specialist	Senior Modeling Specialist	\$
	Intermediate Modeling Specialist	\$
	Senior Specialist	\$
Security Specialist	Intermediate Specialist	\$
	Junior Specialist	\$
	Intermediate Technician/Draftsman	\$
	Senior Specialist	\$
Information Technology & Multi-media Specialist	Intermediate Specialist	\$
	Junior Specialist	\$
	Intermediate Technician/Draftsman	\$
	Senior Specialist	\$
Cost Specialist	Senior Cost Specialist (PQS)	\$
	Intermediate Cost Specialist	\$
Time Specialists	Senior Time Specialist	\$
	Intermediate Time Specialist	\$
Project Manager	Senior Project Manager	\$
	Intermediate Project Manager	\$

Solicitation No. - N° de l'invitation

EP938-212564/A

Client Ref. No. - N° de ref. du client

20212564

Amd. No. - N° de la modif.

008

File No. - N° du dossier

FE178.EP938-212564

Buyer ID - Id de l'acheteur

fe178

CCC No./N° CCC - FMS No./N° VME

Laboratory Commissioning Specialist	Senior Specialist	\$
	Intermediate Specialist	\$
Sub-total, excluding HST:		\$
Weighting Factor (for bid evaluation purposes only):		x 1,000 hours
Total (Sub-total x Weighting Factor), excluding HST:		\$
Notes: <ol style="list-style-type: none"> 1. Payment will be based on actual hours spent. 2. All-inclusive hourly rate is applicable to both normal working hours and any other shift work as required. 3. The Total Time Based Fee is for evaluation purposes only and has no bearing on Canada's liability to the Consultant. 4. Should the need arise during the period of the Contract to add additional services, the firm all-inclusive hourly rates in the table above shall apply. 5. The rate for junior personnel must not exceed the rate of an intermediate personnel; both rates must not exceed the rate of senior personnel; and all four rates must not exceed the rates of a Key Individual or Key Personnel. This will apply to each sub-category contained within each category for each discipline (e.g. the rates for architectural technologists will not be used to compare the rates for architects). 6. The all-inclusive hourly rate shall be the same regardless of the location where the services are being rendered. 7. Estimated number of hours is given for evaluation purposes only. 8. Lead, Chief, Senior and Leader and associated synonyms are considered equivalent under Table 2 of the Time Based Fee. 9. The BIM Manager identified under Table A is considered a senior role. 10. Resources are to be billed against their performed function. To clarify with an example, a senior individual acting in a junior role would be considered billable under the junior role. 11. Canada may accept or reject any of the above hourly rates. Canada reserves the right to negotiate these hourly rates. 		

TOTAL COST OF SERVICES FOR PROPOSAL EVALUATION PURPOSES

Total Table A Fixed Fee \$.....

Total Table B – Time Based Fee for Evaluation Purposes \$.....

Total Evaluated Fee (for Evaluation Purposes only) \$.....

The following will NOT form part of the evaluation process

DISBURSEMENTS

At cost without allowance for mark-up or profit, supported by invoices/receipts - see clause R1230D (2018-06-21), GC 5 - Terms of Payment– Architectural and/or Engineering Services, section GC5.12 Disbursements.

This includes but not limited to:

- The cost of all required project registrations and certifications (e.g. sustainability, wellness and laboratory) or similar as requested by the DR;
- Additional Travel, if requested in writing by Canada in advance, will be reimbursed in accordance with the National Joint Council Travel Directives.
- The cost for providing any additional hard copies of submittals.

Maximum Amount for Disbursements \$100,000.00

END OF PRICE PROPOSAL FORM

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.