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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

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

TPSGC-PWGSC
601-1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7

Title - Sujet A&G Réfection RGG A&G pour la réfection de l'enveloppe de bâtiments – Résidence du Gouverneur géné	
Solicitation No. - N° de l'invitation EE520-211284/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client EE520-211284	Date 2020-12-16
GETS Reference No. - N° de référence de SEAG PW-\$QCM-034-18041	
File No. - N° de dossier QCM-0-43126 (034)	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 2021-01-21 Heure Normale du l'Est HNE	
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: Kirouac, Jennifer	Buyer Id - Id de l'acheteur qcm034
Telephone No. - N° de téléphone (418) 953-4110 ()	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

AMENDEMENT 003

Title: A&E Consultant services for the Rehabilitation of buildings envelope – Residence of the Governor General of Canada, Commander's Residence and Officers' Mess at the Citadelle of Québec.

Included in the present amendment:

1. Extension of closing date of the request for proposal
2. Question and answer no 2
3. Modification no1
4. Addendum no 2
5. Appendix C – Price proposal form (Revised)

1. Extension of closing date of the request for proposal

Please note that the solicitation date has been delayed to January 21, 2021 at 2:00 PM.

1. Question and answer #2

2 (FR)	À la section 3.2.2 des « Exigences de présentation et évaluation des propositions », il est demandé de présenter les « Réalisations des principaux sous-experts-conseils et spécialistes dans le cadre de projets ». Nous comprenons que nous devons présenter au plus deux projets par sous-experts. Est-il possible toutefois de regrouper les projets en électricité et en mécanique d'une même firme sous deux projets que nous détaillerons selon chacune des disciplines? Est-ce que ces projets seraient tout de même considérés comme « quatre » projets?	Oui. Un maximum de deux (2) projets doit être présenté pour chacune de ces spécialités. Dans ce cas, deux projets présentant à la fois l'expérience en électricité et en mécanique compteront pour quatre (4) projets distinct.
2 (EN)	Section 3.2.2 of the "Submission Requirements and Evaluation" requires the submission of " Achievements of Key Sub-Consultants and Specialists on project". We understand that a maximum of two projects per sub-consultant is required. Is it possible, however, to group the electrical and mechanical projects from the same firm under two projects that we will detail for each discipline? Would these projects still be considered as "four" projects?	Yes. A maximum of two (2) projects must be submitted for each of these specialties. In this case, two projects presenting both electrical and mechanical experience will count as four (4) separate projects.

3. Modification no 1

ADD TO SUPPLEMENTARY CONDITIONS SC7 « PAYMENTS FOR SERVICES THAT USE BUILDING INFORMATION MODELING (BMD OR BIM) »

AMENDMENT TO R1230D GC5.4 PAYMENTS FOR SERVICES

Note that General Condition 5.4.1 is replaced by the following:

Payments in respect of the percentage fee arrangement shall be made during the performance of the Services, on the basis of the fee calculations as described in GC 5.2.1.(a), for each of the Services equal to the amounts specified below:

a. Payment for Analysis of Project Requirements and Design Concept:

Upon acceptance of the design concept documents, an amount equal to 25 percent of the fee;

b. Payment for Design Development:

Upon acceptance of the design development documents, an amount equal to 20 percent of the fee;

c. Payment for Construction Documents:

Upon acceptance of the construction documents, an amount equal to 30 percent of the fee;

d. Payment for Tender Call, Tender Evaluation and Contract Award:

Upon award of the Construction Contract, or upon completion of tender evaluation(s) in such cases where Canada does not award a Construction Contract for reasons other than those specified in subsection 6 below, an amount equal to 2.5 percent of the fee;

e. Payment for Construction and Contract Administration:

Upon interim completion of the Construction Contract, an amount equal to 19.5 percent of the fee;

f. Payment for Final Completion and Post Construction Warranty Review:

Upon reporting to the Departmental Representative on the status of the defects at the end of the warranty period(s) an amount equal to 3 percent of the fee.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

ADDENDUM 2

1. APPENDIX C – PRICE PROPOSAL FORM

Modification of the article 2. Distribution of fees according to project steps

On page 2 of the Appendix C – Price proposal form of de Request for Proposal, modify the article 2 as followed:

«2. DISTRIBUTION OF FEES ACCORDING TO PROJECT STEPS

In accordance with CS7 Payments for Project Services using Building Information Modeling (BIM or MDB), payment of fees for the required services RS1 to RS9 and the additional service AS3 will be paid up to the amounts indicated below for each phase of the project :

- Step 1: Analysis, surveys, and evaluation of options: **25%** of the total fee for each service
- Step 2: Production of plans and specifications: **50%** of total fees for each service
- Step 3: Project Implementation: **25%** of total fees for each service. »

End of addendum 2

APPENDIX C – PRICE PROPOSAL FORM (Revised)

INSTRUCTIONS: Please complete this Quotation Form and submit it in a **sealed self-addressed envelope**, typed with the name of the proponent, the name of the project, the PWGSC Invitation number and the words "PRICE PROPOSAL FORM". Quotations must not include applicable taxes.

**** PROPONENTS MUST NOT AMEND THIS FORM ****

Project title:

Name of the proponent:

The following elements will be an integral part of the evaluation process.

1. PROPOSED FEES FOR SERVICES

Unless otherwise specified herein, clauses R1230D (2018-06-21), General Conditions (GC) 5 - Terms of Payment - Architectural and/or Engineering Services apply to the project. Based on the services to be rendered, fees will be determined according to the formulas defined in points 1.1 to 1.3.

Steps in carrying out the mandate¹

In this document, fees are to be proposed for the entire mandate, as defined in the Project Brief, i.e. for the following steps :

- Step 1: Analysis, Identification and Evaluation of Options
- Step 2: Preparation of plans and specifications (optional upon approval of step 1)
- Step 3: Project Implementation (optional upon approval of Step 2)

However, initially, the contract between PWGSC and the consultant will cover the services to be rendered in Step 1 of the mandate, with **Step 2 and 3 remaining optional**, subject to obtaining the required funding from PWGSC.

1.1 Percentage fees for services required RS1 to RS6

The fees for the required services RS1 to RS6 will be determined according to the percentage fee formula in accordance with the terms of R1230D GC5.2. Determination of Fees for Services.

Estimated cost of construction work (category D, excluding applicable taxes)		Firm percentage of	Total Percentage Fees
9 025 000 \$ ²	X	%	\$

¹ See details for project milestones and related services in the Project Statement - Project Description - RFP 8 Consultant Services - Section 8.2 Consultant Milestone.

² See details for amount in Project Statement - Project Description - PD 2 Project Identification - Section 2.2 Cost
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APPENDIX C – PRICE PROPOSAL FORM (CONT'D)

The following elements will be an integral part of the evaluation process.

1.2. Fixed fee for required services RS7 to RS9 and additional services AS1 and AS3

The fees for the required services RS7 to RS9 and additional services AS1 and AS3 will be determined according to the fixed fee formula in accordance with the terms of R1230D GC5.2. Determination of Fees for Services.

Services	Fixed fees
RS7 Risk management	\$
RS8 Commissioning of the facility	\$
RS9 Cost Estimation and Planning	\$
AS1 Bilingual construction documents	\$
AS3 Building data modeling	\$
Total for fixed fees :	\$

1.3. Time based fees for additional services AS2 and AS4

Fees for additional SA2 and SA4 services will be determined using the time-based fee formula, based on the estimated number of hours listed in Tables 1 and 2 provided on page 3 of this Schedule, in accordance with the terms of clause R1230D GC5.2. Determination of fees to be paid for services.

Services	Maximum fees based on time
AS2 Enhanced Work Supervision Service (See Table 1)	\$
AS4 Surveys, probing, inspections and exploratory breakthroughs (See Table 2)	\$
Maximum for time based fees :	\$

2. DISTRIBUTION OF FEES ACCORDING TO PROJECT STEPS

In accordance with CS7 Payments for Project Services using Building Information Modeling (BIM or MDB), payment of fees for the required services RS1 to RS9 and the additional service AS3 will be paid up to the amounts indicated below for each phase of the project :

- Step 1: Analysis, surveys, and evaluation of options: **25%** of the total fee for each service
- Step 2: Production of plans and specifications: **50%** of total fees for each service
- Step 3: Project Implementation: **25%** of total fees for each service

APPENDIX C – PRICE PROPOSAL FORM (CONT'D)

The following elements will be an integral part of the evaluation process.

**TABLE 1 – TIME-BASED FEES FOR THE ADDITIONNAL SERVICE
AS2 Enhanced Work Supervision Service**

Description	Nbre d'heures estimatif (A)	Taux horaire* (B)	Prix estimatif (A x B)
Architecture – Principal Senior Site Supervisor.	1 200 hours	\$ / h	\$
Structural Engineering – Intermediate staff	750 hours	\$ / h	\$
Electrical Engineering – Intermediate staff	250 hours	\$ / h	\$
Mechanical Engineering – Intermediate staff	150 hours	\$ / h	\$
Maximum des honoraires fondés sur le temps pour le service additionnel AS2 Enhanced Work Supervision Service: (Transfer this amount to Article 1.3 on page 2 of this Appendix)			\$

**TABLE 2 – TIME-BASED FEES FOR THE ADDITIONNAL SERVICE
SA4 Surveys, probing, inspections and exploratory breakthroughs**

Staff category *	Hours planned (A)	Hourly rates** (B)	Estimated fees (A x B)
Architecture – Senior staff	75 hours	\$ / h	\$
Architecture – Intermediate staff	225 hours	\$ / h	\$
Architecture – Junior staff	125 hours	\$ / h	\$
Structural Engineering – senior staff	75 hours	\$ / h	\$
Structural Engineering – Intermediate staff	175 hours	\$ / h	\$
Electrical Engineering – Intermediate staff	125 hours	\$ / h	\$
Mechanical Engineering – Intermediate staff	75 hours	\$ / h	\$
Maximum based time fees for the additionnal service AS4 Surveys, probing, inspections and exploratory breakthroughs : (Transfer this amount to Article 1.3 on page 2 of this Appendix)			\$

* Staff category: Junior staff: up to 5 years of experience / Intermediate staff: 5 to 9 years of experience / Senior staff: 10 to 14 years of experience / Principle senior staff: 15 years and more

** All-inclusive hourly rate is applicable to both normal working hours and any other shift work as required.

APPENDIX C – PRICE PROPOSAL FORM (CONT'D)

The following elements will be an integral part of the evaluation process.

MAXIMUM TOTAL PROPOSED FEES FOR REQUIRED SERVICES AND ADDITIONNAL SERVICES FOR ALL STEPS OF THE PROJECT

Total percentage fees for services required RS1 to RS6

As set out in section 1.1 of this appendix

\$

Total fixed fees for required services RS7 to RS9 and additional services AS1 and AS3

As set out in section 1.2 of this appendix

\$

Maximum time based fees for additional services AS2 and AS4

As set out in section 1.3 of this appendix

\$

\$

Maximum total proposed fees:

APPENDIX C – PRICE PROPOSAL FORM (CONT'D)

The following elements WILL NOT be an integral part of the evaluation process.

3. ADDITIONNAL DISBURSEMENTS (NOT INCLUDED TO PROJECT BRIEF)

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.

Disbursements listed here are only those disbursements that are not included in the Project Brief. All disbursements not listed below are to be included in the fixed fees for SR and AS, as detailed above.

Disbursements	Amount
– Masonry work related to drill holes and exploratory breakthroughs	60 000 \$
– Rental of equipment or machinery (with operator) for miscellaneous surveys	25 000 \$
– Television inspection of networks	10 000 \$
– Scanning of buildings by 3D scanning	100 000 \$
– Services of a land surveyor	15 000 \$
– Services of Archaeology (construction)	80 000 \$
– Laboratory in environmental management (industrial hygiene and contaminated soils)	20 000 \$
– Materials Quality Management Laboratory	20 000 \$
– Other disbursements	20 000 \$
Maximum amount for additionnal disbursements :	350 000 \$

4. ADDITIONAL FEES (NOT PROVIDED FOR IN THE PROJECT BRIEF)

The rates used for this additional service will be the rates presented by the Proponent in Appendix C - Required Services - Time-Based Fees - Step 3 (SA4). If the required resources are not listed in SA4, the Proponent will be required to submit the resources required to complete the work, including CV and hourly rate, for written approval by the Project Manager.

– Fees for additional services	50 000 \$
Maximum amount for additional fees :	50 000 \$

END OF THE PRICE PROPOSAL FORM