



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Place Bonaventure, portail Sud-Oue

800, rue de La Gauchetière Ouest

7^e étage, suite 7300

Montréal

Québec

H5A 1L6

FAX pour soumissions: (514) 496-3822

**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

Travaux publics et Services gouvernementaux Canada

Place Bonaventure, portail Sud-Oue

800, rue de La Gauchetière Ouest

7^e étage, suite 7300

Montréal

Québec

H5A 1L6

Title - Sujet Service d'expert conseil	
Solicitation No. - N° de l'invitation EE474-200697/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client EE474-200697	Date 2019-10-24
GETS Reference No. - N° de référence de SEAG PW-\$MTC-110-15448	
File No. - N° de dossier MTC-9-42118 (110)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-11-13	
Time Zone Fuseau horaire 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: Hivon, Michèle	Buyer Id - Id de l'acheteur mtc110
Telephone No. - N° de téléphone (514) 607-4952 ()	FAX No. - N° de FAX (514) 496-3822
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: 4695 boul. Shawinigan-Sud Shawinigan (QC) G9N 6T5	

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

Solicitation No. - N° de l'invitation
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006

Buyer ID - Id de l'acheteur
MTC110

Client Ref. No. - N° de réf. du client
R.082974.300

File No. - N° du dossier
MTC-9-42118

CCC No./N° CCC - FMS No./N° VME

AMENDMENT 006

The request for proposal is modified as mentioned below :

1 – Addendum 02 : Proponents are advised that Addendum 02, dated of October 22, 2019, in attachment, is integral part of Proposal.

2 – Appendix C – PRICE PROPOSAL DOCUMENT FORM: Proponents are advised to DELETE Appendix C – Price Proposal Form, included in the Request for Proposal – REVISION 2019-10-10 and to REPLACE BY Appendix C – Price Proposal Form as an attachment to Amendment 006.

All other terms, clauses and conditions remain unchanged

EE474-200697/A

ADDENDA 02, 22-10-2019

1) PD5.4.1 GENERAL

REPLACE THE FOLLOWING TEXT:

- The services to be provided by the Senior Consultant and BIM/MDB managers in each discipline are included in the Required Services (RS).
- The services to be provided by the BIM/MDB specialist firm, the Senior BIM/MDB Manager and the personnel required to carry out the mandate fall under this section (AS 5).

WITH:

- Services to be performed by the Senior Consultant's BIM Manager and by the BIM managers of all sub-experts are included in the required services (RS and PD5).
- The services to be provided by the Consultant's building information modeling senior manager and the staff required to carry out the mandate fall under section AS5.

2) PD5.4.2 Senior Consultant (Required Services (RS))

REPLACE THE FOLLOWING TEXT:

See also section AS 5 BUILDING INFORMATION MODELLING (BIM/MDB) SPECIALIST FIRM for an overall view of the project's BIM/MDB stakeholders.

WITH:

Also see section AS5 BIM SENIOR MANAGER for an overview of the BIM stakeholders involved in the project

3) PD5 IMPLEMENTATION STRATEGY

Section "5.4.2 Senior Consultant (Required Services [RS])"

This section is now part of a new section: RS12 Building Information Modelling (BIM) in the REQUIRED SERVICES (RS) section

4) REQUIRED SERVICES (RS)

In the list of required services under "Required Service include:"

Add: RS12 Building Information Modeling (BIM)

5) REQUIRED SERVICES (RS)

After the section "RS11 Sustainable Development", add section RS12 Building Information Modeling (BIM) and add the following text:

The required services for building information modeling (BIM) are as follows:

For this Project, BIM/MDB must support the Integrated Design Process (IDP) by focusing the work of all stakeholders on the production and analysis of a model of all Project data. The data thus centralized within the digital models are used to document and support the design, as well as to simulate the construction of the Project, including through the regular sharing of digital models. The BIM brings together all the Project players throughout the design process (steps RS 1 to RS 4).

The application of BIM/MDB to the Project must address, but is not limited to, the following aspects:

- Serve as a design support and concept validation tool for monitoring client functional requirements by synchronizing data between modelling and the functional and technical requirements deliverable (FTP);
- Serve as a communication and visualization tool during the integrated design workshops and design review workshops to stimulate exchanges and optimize decision making;
- Serve as an interdisciplinary coordination tool throughout the design until the construction package tendering;
- Allow visual reviews of the models and interference detection analyses to be carried out and monitored (3D coordination);
- Produce the required plan specification for each package at the various stages of the Project;
- Achieve the other objectives described in the BIM/MDB management plan (BMP).

6) ADDITIONAL SERVICES (AS)

In the list of additional services under “Additional services include:” replace “AS5 FIRM SPECIALISED IN BUILDING INFORMATION MODELING (BIM)” with AS5 BUILDING INFORMATION MODELING (BIM) SENIOR MANAGER

7) AS 5 replace the following title and text:

AS 5 BUILDING INFORMATION MODELLING (BIM) SPECIALIZED FIRM

5.1 General

The BIM/MDB specialized firm must be an independent firm of the Consultant. Within the context of the project, it must put in place a reference framework according to the BIM objectives defined in the PRELIMINARY BIM MANAGEMENT PLAN (BMP) (see Annex A.1), ensure its application, and perform quality control throughout the project development process in cooperation with the Department's Representative. A general activity and deployment schedule must be prepared within 20 days of the awarding of the contract.

In addition, during this mandate, the firm will collaborate and support the Department's Representative by providing advice on PSPC's internal BIM approach as well as on the necessary tools, such as collaborative platforms, software and management tools for the implementation of the BIM/MDB approach at PSPC. Plan for three (3) specific three-hour meetings.

The firm must provide the necessary personnel to carry out this mandate. At a minimum, it must designate a senior BIM/MDB manager with the following responsibilities and tasks.

WITH:

AS5 BUILDING INFORMATION MODELING (BIM) Senior Manager

5.1 General

The senior consultant may use an external firm or in-house resource for the building information modeling senior manager. However, this resource must be a different person from the Consultant's BIM manager or the BIM managers of its sub-experts. The BIM senior manager must, as part of the project, set up a reference framework in accordance with the BIM objectives established in the PRELIMINARY BIM MANAGEMENT PLAN (BMP) (See Appendix A.1), ensure its application and perform quality control throughout the project development process, in collaboration with the Department representative.

He/she must also produce a general schedule of activities and deployment steps within 20 days of the contract being awarded.

In addition, during this mandate, the BIM senior manager will collaborate with and accompany the Department representative, providing advice on PWGSC's internal BIM approach as well as on the management tools for the implementation of the BIM approach at PWGSC. Plan therefore for three (3) specific three-hour meetings.

The senior consultant must provide the necessary staff to carry out this mandate. At a minimum, he/she must designate a BIM senior manager who will assume the following responsibilities and tasks.

8) APPENDIX A.1 PRELIMINARY BIM MANAGEMENT PLAN (BMP)

8.1) Replace section "6. Project Timeline and Steps" with:

6. Project Schedule

The main project execution phases are as follows:

- Awarding of consulting contract: April 2020
- Preliminary design (RS1 to RS3): April 2020 to early December 2020
- Final design and tender (RS4 – RS5): December 2020 to mid-May 2023 (in batches)
- Construction of new building and MES (RS6 & RS8): early November 2021 to end of July 2024 (in batches)
- Move to new building: August-September 2024 (in phases)
- Decontamination and demolition of existing: October 2024 to mid-March 2025 (building and parking lot)
- Construction of new parking lot: mid-March to October 2025 (including site development – in phases)
- Project close-out: October 2025 to March 2026

8.2) Replace sections "7. BIM Objectives and Requirements" and "8. BIM Uses" with:

7. BIM objectives and requirements

As part of the implementation of the BIM/MDB in the project, PWGSC would like to meet various objectives outlined in Table 1 – BIM objectives and uses

Table 1 – BIM objectives and uses

	BIM objectives	BIM uses	Deliverables	Performance indicator	Timeline Period	Responsibilities
1	Project documentation	2D documentation 3D modeling	All required drawings at each stage of the project	All drawings are produced directly from the various BIM models	All stages and according to the official emissions schedule	Designer
2	Respect for functional needs of client-departments	<ul style="list-style-type: none"> Integration and validation of program data/client needs Conception review 	Comparative report of design areas vs program areas	The design models are an accurate representation of the functional needs of client departments entered in the FTP	All stages and according to the official emissions schedule	PWGSC Designer
3	Respect for the technical requirements of client departments	<ul style="list-style-type: none"> Integration and validation of technical requirements Conception review 	Comparative report of requirements vs design	The design models are an accurate or enhanced representation of the client's technical requirements entered in the FTP	All stages and according to the official emissions schedule	PWGSC Designer Manager
4	Accurate modeling of existing conditions	Modeling of existing conditions	<ul style="list-style-type: none"> Surveys of existing conditions Georeferencing 	Decrease in the number and value of change orders (COs) on the work site due to existing conditions	Start-up Planning	Designer
5	Develop an optimized implementation hypothesis	Design review Lighting analysis Sunlight, wind and snow analysis Work planning	<ul style="list-style-type: none"> Site analysis Conception review 	The selected hypothesis is optimized while taking into account the project functionality and alignment	Start-up Planning	Designer

				with the built environment.		
6	Interdisciplinary and intra-disciplinary coordination	<ul style="list-style-type: none"> • Viewing • Conception review • Design review • 3D coordination Visual coordination Interference detection	<ul style="list-style-type: none"> • BIM models in native format, from all disciplines • BIM models in Navisworks format, from all disciplines • Interference detection report 	No major or critical interference that could have an impact during the project's construction phase is detected	All stages starting from preliminary stage and according to the official emissions schedule	Designer
7	Cost estimate and analyses	Quantity takeoff (5D) and cost estimate	Bill of materials for building components and systems from the BIM models, based on their state of maturity and the LOD matrix	At each stage of the project, the various professionals refer to the BIM models to ensure the project is on budget.	All stages and according to the official emissions schedule	Designer Manager
8	Understanding of design intentions	<ul style="list-style-type: none"> • 3D conception • Viewing • Design review 	BIM models in native format, from all disciplines; BIM models in Navisworks format, from all disciplines;	Obtain a federated BIM model enabling a review of design intentions and informed decision-making	All stages	Designer
9	Sustainable development	Energy efficiency Lighting analysis Sunlight analysis	List of deliverables required to meet energy performance and certification objectives	Obtained when the criteria are met	All stages	Designer
10	Concept constructability	4D timeline Work planning Model for call for tenders	<ul style="list-style-type: none"> • Conception review • 3D coordination • Timeline planning • Cost monitoring • Statement of quantities • 4D simulation of worksite progress 	Respect and optimization of budget envelope costs and timeline	All stages	Manager

11	Design model included in call for tenders	Model for call for tenders	Model for call for tenders	Complete and coordinated model enabling the contractor to bid on and carry out the work based on the design models	Construction	Designer Manager
12	Documents retrievable by the client for qualitative control and operation	Update of the models and the object library	3D models, Object library of the model with their data up to date	Models retrievable for qualitative control and operation	All stages Closing	Designer Manager

8. BIM uses

BIM uses, described in Table 1, are the uses that PWGSC would like to implement to meet the BIM objectives and requirements. The various stakeholders are free and encouraged to propose other BIM uses to the benefit of the project.

All stakeholders will have to agree on a joint implementation process for each of the uses described below. Developed as a diagram and designed to be a visual support to facilitate understanding of the process, each diagram will describe in detail the implementation, required information, methods for sharing information, responsible parties and various deliverables.

8.1. Elaboration on BIM uses

8.1.1.2D documentation

Process by which the various 2D drawings used to document a work are produced directly and solely from various BIM models. The 2D documents generally include plans, elevations, sections, details and various tables, as well as legends.

8.1.2.3D modeling

Process in which 3D modeling software and analysis software are used to develop information-rich BIM models, based on the stated design criteria. The use of this process and various tools enable a design to be developed and to be analyzed and verified through iterations. It also helps communicate design intentions and use the information to extract data on quantities, costs, time frames, etc.

8.1.3.Viewing

Process by which the 3D models are generated or enhanced to communicate the visual, spatial or functional qualities of the project or part of the project through perspectives, renderings, overviews, etc.

The consultant be required to propose an internal and external collaboration platform.

8.1.4. Integration and validation of program data/client needs

Process by which the models are used to ensure that the concept developed complies with the needs expressed in the program.

The information in the data sheets will be integrated by PWGSC into the digital model using an exchange format (.xls) that is compatible with the table of facilities generated in Revit, using a table import and export tool in Revit.

8.1.5. Integration and validation of technical requirements

Process consisting of creating a content library for the technical requirements that is accessible from the model using a plug-in. The validation process will make it possible to compare technical requirements with the proposal of objects created by designers and enriched by various stakeholders (e.g. manager, client, providers, etc.).

PWGSC is currently analyzing various tools for integrating an object library into the model.

The designers and various stakeholders (e.g. manager, client, providers, etc.) will be responsible for populating and updating the object library on the platform based on physical, informational and documentary properties.

8.1.6. Conception/design review

Process consisting of using various BIM models in order to validate the conformity of stated design criteria and enable various stakeholders to provide their feedback on multiple aspects of the design. The aspects may include the aesthetic aspect, constructability validation, compliance with the FTP, etc.

8.1.7. Existing conditions modeling

Existing conditions modeling involves only the land.

Modeling of the building to be demolished for deconstruction remains the choice of the senior consultant.

8.1.8. 3D coordination

Process by which the various BIM models are used to coordinate works for various disciplines involved in the project. May be carried out visually by navigating through various models, or by automating certain tasks as part of coordination meetings.

8.1.9. Interference detection

Process consisting of using BIM models from the various disciplines involved to detect interferences between the works of these disciplines.

8.1.10. Quantity takeoff/Cost estimate

Process consisting of extracting the various cost parameters directly from the BIM models, based on their level of development and the extent of 2D/3D modeling in order to ensure that the project is on budget at all stages of the project's design. The extraction of quantities for the detailed estimate may come from the 3D modeling or the 2D plans.

Based on the estimate method required by the client (Unifomat II), the information extracted from the models may include areas, construction systems, equipment, etc. In addition to the validation of the budget, the estimate can also be used to compare different design alternatives.

8.1.11. Energy efficiency

Process by which the various models are used to calculate the project's environmental impact. In cases pertaining to us, calculations are carried out to meet the energy performance targets for the LEED certification.

8.1.12. Lighting analysis

Process by which the model is used to simulate the levels of natural and/or artificial lighting in order to analyze the performance of the building or part of the building.

8.1.13. Sunlight analysis

Process by which the model is used to carried out sunlight/shadow area studies on the building and/or site.

8.1.14. 4D timeline

Process by which the model is used to simulate the main construction work.

8.1.15. Work planning

Process by which the model is used to carry out the sequencing of construction work, include the preparation of the work site, temporary work and any other activity related to the operation of the work site that has an impact on the timeline.

8.1.16. Model for call for tenders

Process by which the model is used to produce the call for tenders documents in 2D. The model is also provided as a reference during calls for tenders. Contractors will be able to use them for a better understanding when submitting their bid.

8.1.17. Update of models

The design models are updated throughout the work to incorporate the COs and contractors' annotated plans.

The construction models are an accurate representation of the real conditions following the work.

END OF ADDENDUM 02

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006

Buyer ID - Id de l'acheteur
MTC110

Client Ref. No. - N° de réf. du client
R.082974.300

File No. - N° du dossier
MTC-9-42118

CCC No./N° CCC - FMS No./N° VME

Amendment 006 - APPENDIX C - PRICE PROPOSAL FORM

INSTRUCTIONS: Complete this Price Proposal Form and submit it in a **separate sealed envelope** with the Name of Proponent, Name of Project, PWGSC Solicitation Number, and the words "PRICE PROPOSAL FORM" typed on the outside of the envelope. Price Proposals are not to include applicable taxes.

PROPOSERS MUST NOT ALTER THIS FORM.

Project Title:

Name of Proponent:

The following will form part of the evaluation process:

A- REQUIRED SERVICES (RS)

Percentage fees for RS1 to RS6 and RS12 (R1230D [2018-06-21], GC 5 – Terms of Payment – Architectural and/or Engineering Services)

The percentage attributed to required services (RS1 to RS6 and RS12) must include travel expenses and travel time for all resources attending meetings, visits, inspections, etc., in Shawnigan and/or Quebec City. See clause R1230D GC 5.12 (Disbursements).

Firm percentage fee _____ %

Indicative total cost estimate of the construction work used in the calculation of the percentage fees):

Indicative total cost estimate of the construction work (excluding applicable taxes):	\$106 000 000	
Indicative estimate of the <u>other costs stipulated in the Construction Manager's contract</u> and applicable to the calculation of the total construction cost, namely, the Construction Manager's percent construction fee, the costs related to the Construction Manager's bonds and insurance, and the Construction Manager's permit costs (excluding applicable taxes):	+ \$6 000 000	
Indicative total cost estimate of the construction work used in the calculation of the percentage fees:	= \$112 000 000	x \$112 000 000

TOTAL PERCENTAGE FEES:

\$ _____

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The actual percentage fee for Required Services will recognize the variability of the Construction Cost Estimate as the project develops (refer to formula specified in GC 5.2 Fee Arrangement[s] for Services). Fees will be paid in accordance with the provisions of section GC 5.4 Payments for Services.

Fixed Fee (R1230D [2018-06-21], GC 5 – Terms of Payment – Architectural and/or Engineering Services)

Fixed fees attributed to additional services RS7 to RS11 must include travel expenses and travel time for all resources attending meetings, visits, inspections, etc., in Shawnigan and/or Quebec City. See clause R1230D GC 5.12 (Disbursements).

SERVICES

FIXED FEES

RS7 – Risk Management	\$.....
RS8 – Enhanced Commissioning of the Facility	\$.....
RS9 – Cost Estimating and Planning	\$.....
RS10 – Schedule Planning, Sequencing and Control	\$.....
RS11 – Sustainable Development	\$.....
TOTAL FIXED FEES	\$.....

B- ADDITIONAL SERVICES (AS)

Fixed Fee (R1230D [2018-06-21], GC 5 – Terms of Payment – Architectural and/or Engineering Services)

Fixed fees attributed to additional services AS1, AS4, AS5 and AS6 must include travel expenses and travel time for all resources attending meetings, visits, inspections, etc., in Shawnigan and/or Quebec City. See clause R1230D GC 5.12 (Disbursements).

SERVICES

FIXED FEES

AS1 – Bilingual construction documents	\$.....
AS4 – Food services	\$.....
AS5 – Building Information Modeling (BIM-MDB) Senior Manager	\$.....
AS6 – Integrated Design Process (IDP)	\$.....
TOTAL FIXED FEES	\$.....

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Time Based Fees (R1230D [2018-06-21], GC 5 – Terms of Payment – Architectural and/or Engineering Services) for AS2 and AS3.

For each resource identified in the table of Time Based Fees:

Note 1: Senior means at least 10 years of experience

Note 2: Intermediate means at least 5 years of experience

Note 3: Junior means at least 3 years of experience

AS2 – Enhanced site supervision services (Services whose necessity is to be determined according to the complexity of work underway)	PLANNED HOURS*	HOURLY RATE**	TIME BASED FEE
	Column A	Column B	Columns AxB
Intermediate architect ^{note 1}	650	\$.....	\$.....
Intermediate structural engineer ^{note 1}	1,000	\$.....	\$.....
Intermediate mechanical engineer ^{note 1}	900	\$.....	\$.....
Intermediate electrical engineer ^{note 1}	900	\$.....	\$.....
Intermediate civil engineer ^{note 1}	1,000	\$.....	\$.....
Industrial hygiene specialist ^{note 2}	450	\$.....	\$.....
MAXIMUM TIME BASED FEES FOR AS2			\$.....

AS3 – Interior design services (preparing furniture procurement packages, signage and relocation)	PLANNED HOURS*	HOURLY RATE**	TIME BASED FEE
3.1) Supply arrangement (SA) furniture	Column A	Column B	Columns AxB
Senior designer ^{note 1}	370	\$.....	\$.....
Intermediate designer ^{note 2}	2,400	\$.....	\$.....
Junior designer ^{note 3}	1,850	\$.....	\$.....
MAXIMUM TIME BASED FEES FOR AS3.1 (SA furniture)			\$.....

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AS3 – Interior design services (preparing furniture procurement packages, signage and relocation)	PLANNED HOURS*	HOURLY RATE**	TIME BASED FEE
3.2) Non-SA furniture	Column A	Column B	Columns AxB
Senior designer ^{note 1}	30	\$.....	\$.....
Intermediate designer ^{note 2}	200	\$.....	\$.....
Junior designer ^{note 3}	150	\$.....	\$.....
MAXIMUM TIME BASED FEES FOR AS3.2 (non-SA furniture)			\$.....
AS3 – Interior design services (preparing furniture procurement packages, signage and relocation)	PLANNED HOURS*	HOURLY RATE**	TIME BASED FEE
3.3) Signage	Column A	Column B	Columns AxB
Senior designer ^{note 1}	40	\$.....	\$.....
Intermediate designer ^{note 2}	600	\$.....	\$.....
Junior designer ^{note 3}	660	\$.....	\$.....
MAXIMUM TIME BASED FEES FOR AS3.3 (signage)			\$.....
SA3 – Interior design services (preparing furniture procurement packages, signage and relocation)	PLANNED HOURS*	HOURLY RATE**	TIME BASED FEE
3.4) Relocation	Column A	Column B	Columns AxB
Senior designer ^{note 1}	50	\$.....	\$.....
Intermediate designer ^{note 2}	300	\$.....	\$.....
Junior designer ^{note 3}	300	\$.....	\$.....
MAXIMUM TIME BASED FEES FOR AS3.4 (relocation)			\$.....
MAXIMUM TIME BASED FEES FOR AS3 (TOTAL)			\$.....

MAXIMUM TIME BASED FEES (AS2 + AS3)

\$.....

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*Payment will be based on actual hours spent. Travel time and/or expenses will not be reimbursed separately (See R1230D [2018-06-21], GC 5.12 – Disbursements).

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

Hourly rates are revised in accordance with clause SC4 HOURLY RATES ESCALATION BASED ON CONSUMER PRICE INDEX (CPI).

C- OPTIONAL SERVICES ^{Note 4}

Fixed fees attributed to optional services AS7 and AS8 must include travel expenses and travel time for all resources attending meetings, visits, inspections, etc., in Shawnigan and/or Quebec City. See clause R1230D GC 5.12 (Disbursements).

SERVICES

FIXED FEES

AS7 – Wind and snow study

\$.....

AS8 – Code study

\$.....

TOTAL FIXED FEES (AS7 + AS8)

\$.....

TOTAL COST OF SERVICES FOR PROPOSAL EVALUATION PURPOSES

A- REQUIRED SERVICES (RS):

- Percentage fees (RS1 to RS6 and RS12): \$ _____
- Fixed fees (RS7 to RS11): \$ _____

B- ADDITIONAL SERVICES (AS)

- Fixed fees (AS1, AS4, AS5, AS6): \$ _____
- Time based fees (AS2 and AS3): \$ _____

C- OPTIONAL SERVICES ^{Note 4} :

- Fixed fees (AS7 and AS8): \$ _____

TOTAL ASSESSED FEES (FOR REQUIRED SERVICES, ADDITIONAL SERVICES AND OPTIONAL SERVICES) \$ _____

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Note 4 : The amount indicated on line C – Optional Services is used for evaluation purposes only.

The Consultant grants to Canada the irrevocable option to acquire on or some of the optional services described in the section ADDITIONAL SERVICES of the Contract under the same conditions and at the fixed fees stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Consultant.

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APPENDIX C – PRICE PROPOSAL FORM (CONT'D)

The following will NOT form part of the evaluation process

Canada may accept or reject any of the following fees, disbursements and/or hourly rates. Canada reserves the right to negotiate on these fees, disbursements and/or hourly rates.

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 GC 5.12 Disbursements:

Laboratories

• Civil laboratory	\$50,000.00
• Structural laboratory	\$20,000.00
• Roofing laboratory	\$35,000.00
• Contaminated soil laboratory	\$10,000.00
• Industrial hygiene laboratory	\$30,000.00
• Other laboratories (e.g. envelope leak tests)	\$80,000.00

Other Disbursements	\$25,000.00
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MAXIMUM AMOUNT FOR DISBURSEMENTS	\$250,000.00
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END OF PRICE PROPOSAL FORM