



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Réception des soumissions - TPSGC / Bid Receiving -
PWGSC
1550, Avenue d'Estimauville
1550, D'Estimauville Avenue
Québec
Québec
G1J 0C7

**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 Gérance de construction -Shawinigan	
Solicitation No. - N° de l'invitation EE474-200945/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client R.082974.300	Date 2019-10-01
GETS Reference No. - N° de référence de SEAG PW-\$QCM-039-17755	
File No. - N° de dossier QCM-9-42096 (039)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-10-23	
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: Jean, Serge	Buyer Id - Id de l'acheteur qcm039
Telephone No. - N° de téléphone (418) 649-2882 ()	FAX No. - N° de FAX (418) 648-2209
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

**AMENDMENT 002
REQUEST FOR PROPOSAL (RFP)**

**CONSTRUCTION MANAGEMENT SERVICES - NEW FEDERAL BUILDING
SHAWINIGAN (QUÉBEC)**

The aim of Amendment 002 is to publish the amendments to the RFP, to modify answer to question 1, to provide answers to questions and to publish the optional site visit report.

Please apply the following changes to the RFP:

(1) ADD TO SUPPLEMENTARY CONDITIONS SC10 « PRICE ESCALATION BASED ON CONSUMER PRICE INDEX (CPI) »

SC10 Price Escalation Based on Consumer Price Index (CPI)

1. Starting with Contract year three, the firm daily rates identified in Annex B - Basis of payment - will be adjusted annually on the start date of each new Contract year based on the average percentage increase (decrease) in the monthly index of the Consumer Price Index for Canada, All-Items (Not Seasonally Adjusted), published by Statistics Canada for the Province of Quebec, for the 12-month period (See example below) ending three (3) months prior to the new Contract year start date.

For example, if the contract start date was April 10, 2017 then at the start of Contract year three (i.e. April 10, 2019), the Contract year one rates would be increased by 1.3% based on the following assumptions:

	% Monthly Change in index of the Consumer Price Index for Canada, All-Items (Not Seasonally Adjusted), published by Statistics Canada for the Province of Quebec
February 2018	1.1%
March 2018	1.2%
April 2018	0.9%
May 2018	0.9%
June 2018	1.1%
July 2018	1.0%
August 2018	1.4%
September 2018	1.6%
October 2018	1.6%
November 2018	1.7%
December 2018	1.5%
January 2019	1.7%
Average:	15.7% divided by 12 (Months) = 1.3%

For clarity purposes, the adjustment of the firm daily rates for the fourth contract year and the following contract years will be made on the basis of the adjusted firm daily rates used during the previous contract year. For example, for the fifth contract year, the adjustment of the firm daily rates will be based on the adjusted firm daily rates used during the fourth contract year.

2. Canada will make the adjustment, as indicated in the modality of paragraph 1, which will be effective on the anniversary date of the applicable contract, and will send a notice to the Contractor indicating the percentage of the adjustment of the firm daily rates prior to the anniversary date of the Contract.

(2) DELETE SRE 2.1 "TECHNICAL CRITERION 1 - EXPERIENCE OF THE BIDDER (MAXIMUM POINTS: 200)" AND REPLACE WITH THE FOLLOWING:

2.1 TECHNICAL RATED CRITERION 1 - EXPERIENCE OF THE BIDDER (MAXIMUM POINTS: 200)

Unless otherwise stated, the experience indicated in the Bid must be that of the Bidder itself (which includes the experience of all the companies that have formed the merging bidder but does not include the experience gained by purchasing property or by the sale of a contract). The experience of affiliated companies (i.e. parent company, subsidiaries or sister companies), subcontractors or bidder suppliers will not be considered.

Information to be provided:

1) General experience of the Bidder

The bidder should demonstrate that they have at least ten (10) years of experience in building construction and renovation. The bidder should also demonstrate that they have at least ten (10) years of experience in carrying out construction management projects.

2) Projects

Bidder should provide a description of two (2) similar projects started and completed (Substantial certificate has been published) within the last fifteen (15) years preceding the closing date of this RFP. A similar project is defined as construction of an institutional or private building, with a sustainable development component, 20,000 m² or greater, where the value of construction was no less than \$75,000,000 and the project was delivered through Construction Management. Only the first two (2) projects listed in sequence will receive consideration and any others will receive none as though not included. Bidder should:

- Provide a brief project description and intention of the project including total construction value and contracts managed, start date and substantial completion. Clearly indicate how and why each referenced is comparable to the subject of this RFP (example: Nature of work, Resource management, Complexity, Constraints and Expectations).
- Describe how budget is controlled and managed (i.e. initial contract price & final construction cost with explanation to address variances)
- Provide information on Schedule control and management (i.e. initial schedule and revised schedule with explanation to address variances).
- Describe how the scope, quality and risk were managed by the firm to achieve client's expectations (Give examples applicable to present project).
- Provide names of key personnel responsible for project delivery
- Provide contact information (name, address, phone numbers and emails) for client references knowledgeable in the representative project and the Bidder' role. The references will only be contacted by the Contract authority to confirm submitted material. If no reference is provided, project could be rejected.

(3) DELETE SRE 2.2 « TECHNICAL CRITERION 2 - EXPERIENCE OF KEY PERSONNEL OF THE BIDDER (MAXIMUM POINTS: 200) » AND REPLACE WITH THE FOLLOWING:

2.2 TECHNICAL RATED CRITERION 2 - Experience of Key Personnel of the Bidder (Maximum points: 200)

The Bidder should provide the first and last name of the following Key Personnel identified in 1 to 9 below to provide the services for the project as presented in the Terms of Reference. The requirements of key personnel will be evaluated as per the Generic Evaluation Table (SRE 2.6.1).

1. Project Leader

The Project Leader should have a minimum of fifteen (15) years of progressive experience in the construction industry, including the last eight (8) years in management positions as Project Leader on projects of similar size, complexity and scope with a minimum construction value of \$75,000,000. Academic qualifications and certifications including professional designations and degrees relevant to the position such as P. Eng., Architect, Gold Seal, Occupational Health and Safety Certifications, etc. will be valued.

2. Project Manager

The Project Manager should have a minimum of fifteen (15) years of progressive experience in the construction industry, having managed projects of similar size, complexity and scope within the last eight (8) years at a minimum construction value of \$75,000,000. Academic qualifications and certifications including professional designations and degrees relevant to the position such as P. Eng., Architect, PMP, etc. will be valued.

3. Superintendent

The Site Superintendent should have a minimum of fifteen (15) years of progressive experience in the construction industry, including the last eight (8) years as Site Superintendent on projects of similar size, complexity and scope with a minimum construction value of \$75,000,000. Academic qualifications and certifications including professional designations and degrees relevant to the position such as P. Eng., Architect, Gold Seal, Occupational Health and Safety Certifications, etc. will be valued.

4. Scheduler

The Scheduler should have a minimum of ten (10) years of progressive experience in the construction industry, including experience in construction scheduling and experience using Microsoft Project scheduling software on projects of similar size, complexity and scope with a minimum construction value of \$50,000,000. Academic qualifications and certifications including professional designations and degrees relevant to the position such as P. Eng., Architect, PMP, etc. will be valued.

5. Cost Estimator

The Cost Estimator should have a minimum of ten (10) years of progressive experience in the construction industry, having produced estimates on projects of similar size, complexity and scope with a minimum construction value of \$50,000,000. Academic qualifications and certifications including professional designations and degrees relevant to the position such as P. Eng., Architect, Quantity Surveyor (PQS), Gold Seal, etc. will be valued.

6. LEED AP Resource

The LEED AP resource (LEED accredited professional) should have a minimum of ten (10) years of progressive experience in the construction industry, including experience as a LEED AP on projects of similar size, complexity and scope with a minimum construction value of \$50,000,000. Demonstrate that the resource holds a LEED AP certificate.

7. BIM Construction Manager

The BIM Construction Manager should have a minimum of ten (5) years of progressive experience in the construction industry, including experience as a BIM Construction Manager on projects of similar size, complexity and scope with a minimum construction value of \$50,000,000. Academic qualifications and certifications including professional designations and degrees relevant to the position will be valued.

8. Commissioning Agent

The Commissioning Agent should have a minimum of ten (10) years of progressive experience in the construction industry, including experience as a commissioning agent on projects of similar size, complexity and scope with a minimum construction value of \$50,000,000.

9. Site Safety Officer

The Site Safety Officer should have a minimum of ten (10) years of progressive experience in the construction industry, including experience as a site safety officer on projects of similar size, complexity and scope with a minimum construction value of \$50,000,000. Academic qualifications and certifications including professional designations and degrees relevant to the position such as Gold Seal, CIH, JHSC Certification, etc. will be valued.

For each member of the Key Personnel identified in 1 to 9 above:

- Describe the experience and performance of the key personnel to be assigned to this project regardless of their past association with the current Bidder
- Emphasize the strengths of the individuals on the team, to recognize their past responsibilities, commitments and achievements
- Limit résumés to four (4) pages for the Construction Manager and Project Manager. Limit résumés to two (2) pages for other staff.
- Indicate experience in the proposed position and number of years of experience in both the proposed position and the construction industry (if not with Bidder firm, specify name of firm).
- Describe role, responsibility and degree of involvement of individual in past projects (especially those identified as reference projects in Criterion 1).

(4) DELETE « BID AND ACCEPTANCE FORM (BA) » AND REPLACE WITH THE FOLLOWING:

BID AND ACCEPTANCE FORM (BA)

BA01 PROJECT IDENTIFICATION: Construction Management Services,
New Federal Government Building
4695 Shawinigan-Sud Blvd., Shawinigan, Quebec

BA02 BUSINESS NAME AND ADDRESS OF BIDDER

Legal name: _____

Operating Name (if any): _____

Address: _____

Phone: _____ Fax: _____

Procurement Business Number _____

E-mail address: _____

Industrial Security Program Organization Number (ISP ORG #) _____

BA03 THE OFFER

1. The Bidder offers to Canada to perform the work of the above-mentioned project in accordance with the bid documents for the TOTAL BID AMOUNT INDICATED IN ANNEX B - BASIS OF PAYMENT

BA04 BID VALIDITY PERIOD

1. The bid shall not be withdrawn for a period of (150) days following the date of solicitation closing.

BA05 ACCEPTANCE AND CONTRACT

1. Upon acceptance of the Contractor's proposal by Canada, a binding Contract will be formed between Canada and the Contractor. The documents constituting the contract are those mentioned in the Documents section of the contract.

BA06 CONSTRUCTION TIME

1. The Contractor must perform and complete the work of Stage A - Basic Services of the Construction Manager - in nine (9) months from the notice of acceptance of the offer.
2. In the event that the Contracting Authority exercises the optional services of Stage B - Advisory Services and Construction Services required to complete the project - by the Contracting Authority, the contractor must perform and complete the work within 58 months (excluding Post-Construction Services) following the notice of the exercise of the option of stage B. The contractor must perform and complete the work of Post-Construction Services within 5 months following the date of substantial performance.

BA07 BID SECURITY

1. The Bidder shall enclose bid security with its bid in accordance with GI05 Bid Security Requirements.

BA08 SIGNATURE

Name and title of person authorized to sign on behalf of the Bidder

Signature

Date

(5) DELETE PD2.6 « PROJECT SCHEDULE » AND REPLACE WITH THE FOLLOWING:

2.6 Project Schedule

The main stages of the project are as follows:

- Proposal Validity Period: mid-August to early October 2019
- Granting of the management contract: March 2020
- Preliminary design (RS1 to RS3): March 2020 to early December 2020
- Final design and tender (RS4 - RS5) (Batched) December 2020 to mid-May 2023
- New building construction and Commissioning (RS6 & RS8): early November 2021 to late July 2024 (Batched)
- Moving to new building: August - September 2024 (in phases)
- Decontamination and deconstruction of the existing building: October 2024 to mid-March 2025 (Building and Parking)
- Construction of new parking lot: mid-March to October 2025 (including site development - in phases)
- Project close-out October 2025 to March 2026

It should be noted that Activity durations are preliminary, and the CM is responsible for verifying and confirming the feasibility of the schedule as part of its scheduling mandate. The Project schedule is driven by the need to move the users to the new building as soon as possible.

The Construction Manager must work closely with the DR, the Consultant and the Users to maintain or reduce the durations set out in this schedule. The warranty period is not included in the above schedule.

(6) DELETE DP9.7 « PROJECT STAGES » AND REPLACE WITH THE FOLLOWING:

9.7 Project Stages

1. The scope of Construction Management Services comprises two stages:
 - a. Stage A (estimated duration 9 months) - Basic Construction Manager services.
 - b. Stage B (estimated duration 58 months, excluding Post-Construction Services) - Optional services, exercised at PWGSC's sole discretion, which include advisory, construction services and post-construction services.
2. Stage A: Basic Construction Manager services
 - a. The duration is estimated at 9 months and may be reduced or extended prior to triggering Stage B, Optional Services. The principal output of Stage A is to confirm the overall project estimate and schedule validation. This output is critical as the basis for a subsequent expenditure approval for the project to proceed to Stage B.
 - b. Basic Construction Manager Services: focus on planning and project development for the entire scope of work for the project.
3. Stage B: Optional Services
 - a. Stage B: shall be triggered by way of a Contract Amendment which is contingent upon receipt of the necessary Government of Canada approvals and is at the sole discretion of Canada.
 - b. The estimated duration of Stage B is 58 months (excluding Post-Construction Services). The estimated duration of post-construction services is 5 months.
 - c. Services: The scope of optional services includes advisory services and construction services required to complete the project. All ongoing Services under Stage A shall be transferred under the terms and conditions of Stage B.

(7) DELETE ANNEX B « BASIS OF PAYMENT » AND REPLACE WITH THE FOLLOWING:

ANNEX "B"

BASIS OF PAYMENT

1. The Bidder offers to Canada to perform and complete the Work for the above-named project in accordance with the Bid Documents for the **TOTAL BID AMOUNT**.
2. **Stage A:
 Basic Construction Manager Advisory Services**

Item	Description (See description of items below)	Amount excluding taxes																																								
2.1	Fixed monthly fee Point 1. a. of Annex "B" - Basis of payment _____ \$ x 9 months = →→→	_____ \$																																								
2.2	Daily rate – Additional personnel Point 1. c. of Annex "B" – Basis of payment <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding-left: 5px;">Firm daily rates for personnel</th> </tr> <tr> <th style="width: 35%;">Category of personnel</th> <th style="width: 15%;">Estimated number of days (X)</th> <th style="width: 15%;">Firm daily rate (Y)</th> <th style="width: 35%;">Extented total (X x Y)</th> </tr> </thead> <tbody> <tr> <td>Project leader</td> <td style="text-align: center;">10</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">\$</td> </tr> <tr> <td>Project Manager</td> <td style="text-align: center;">10</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">\$</td> </tr> <tr> <td>Cost estimator</td> <td style="text-align: center;">5</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">\$</td> </tr> <tr> <td>Scheduler</td> <td style="text-align: center;">5</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">\$</td> </tr> <tr> <td>PA LEED Resource</td> <td style="text-align: center;">5</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">\$</td> </tr> <tr> <td>BIM construction Manager</td> <td style="text-align: center;">5</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">\$</td> </tr> <tr> <td>Commissioning Agent</td> <td style="text-align: center;">5</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="2">Total</td> <td style="text-align: center;">→→→</td> <td></td> </tr> </tbody> </table>	Firm daily rates for personnel				Category of personnel	Estimated number of days (X)	Firm daily rate (Y)	Extented total (X x Y)	Project leader	10	\$	\$	Project Manager	10	\$	\$	Cost estimator	5	\$	\$	Scheduler	5	\$	\$	PA LEED Resource	5	\$	\$	BIM construction Manager	5	\$	\$	Commissioning Agent	5	\$	\$	Total		→→→		_____ \$
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PA LEED Resource	5	\$	\$																																							
BIM construction Manager	5	\$	\$																																							
Commissioning Agent	5	\$	\$																																							
Total		→→→																																								
2.3	Total amount for stage A Sum of items 2.1 and 2.2	_____ \$																																								

**3. Stage B - Optional Services:
 For Advisory Services (CMa) and Construction Services (CMc)**

This section and the bid amounts indicated in Stage B below do not constitute a commitment on Canada's part to amend the contract to include the optional services of Stage B.

Item	Description (See description of items below)	Amount excluding taxes																																																				
3.1	Fixed monthly fee – Advisory Services and Construction Services Point 1. a. of Annex "B" – Basis of payment _____ \$ x 58 months= →→→	_____ \$																																																				
3.2	Fixed monthly fee – Post-Construction Services Point 1. a. of Annex "B" – Basis of payment _____ \$ x 5 months= →→→	_____ \$																																																				
3.3	Percent Construction Fee Point 1.b of Annex "B" – Basis of payment _____ % x 106,000,000.00 \$ = →→→	_____ \$																																																				
3.4	Estimated construction cost Point 2 of Annex "B" – Basis of payment	106,000,000.00 \$																																																				
3.5	Bonding and Insurance Point 3. i of Annex "B" – Basis of payment	_____ \$																																																				
3.6	Cask allowance for permits Point 3.ii of Annex "B" – Basis of payment	1,000,000.00 \$																																																				
3.7	Taux journaliers - Personnel supplémentaire Point 1. c. of Annex "B" – Basis of payment <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding-left: 5px;">Firm daily rates for personnel</th> </tr> <tr> <th style="text-align: left;">Personnel Category</th> <th style="text-align: center;">Estimated number of days (X)</th> <th style="text-align: center;">Firm daily rate (Y)</th> <th style="text-align: center;">Extented total (X x Y)</th> </tr> </thead> <tbody> <tr><td>Project leader</td><td style="text-align: center;">60</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>Project Manager</td><td style="text-align: center;">60</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>Cost estimator</td><td style="text-align: center;">30</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>Scheduler</td><td style="text-align: center;">30</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>Superintendent</td><td style="text-align: center;">60</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>Foreman</td><td style="text-align: center;">60</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>PA LEED Resource</td><td style="text-align: center;">30</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>BIM construction Manager</td><td style="text-align: center;">30</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>Commissioning Agent</td><td style="text-align: center;">30</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr><td>Site safety officer</td><td style="text-align: center;">60</td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr> <td colspan="2" style="text-align: left;">Total</td> <td style="text-align: center;">→→→</td> <td style="text-align: center;">\$</td> </tr> </tbody> </table>	Firm daily rates for personnel				Personnel Category	Estimated number of days (X)	Firm daily rate (Y)	Extented total (X x Y)	Project leader	60	\$	\$	Project Manager	60	\$	\$	Cost estimator	30	\$	\$	Scheduler	30	\$	\$	Superintendent	60	\$	\$	Foreman	60	\$	\$	PA LEED Resource	30	\$	\$	BIM construction Manager	30	\$	\$	Commissioning Agent	30	\$	\$	Site safety officer	60	\$	\$	Total		→→→	\$	_____ \$
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Total		→→→	\$																																																			
3.8	Total amount for stage B Sum of Items 3.1 to 3.7	_____ \$																																																				

4. Total Bid Amount

Item	Description	Amount excluding taxes
4.1	Total Bid amount (Total amount for Stage A + Total amount for Stage B) Sum of Items 2.3 and 3.8	_____ \$

Notes:

- The Total Amount in Stage A and Stage B will be used to calculate the **Total Bid Amount** for evaluation purposes.
 - The full scope of work is to be completed within the deadline prescribed in BA06 Construction Time.
5. The quantities and categories of personnel identified in 2.2 and 3.7 are to be included in the Total Bid Amount but will not be included in the total contract award value. They are for evaluation purposes only and will not be interpreted by the Bidder to be a commitment by Canada to request the services.
- Per Diem rates (inclusive of payroll costs, overhead and profit) represent a full 8-hour work day. The bidder's daily rates will be used to calculate its hourly rates in the event of requirements below 8 hours. Canada may use the daily rates as required or by requesting a flat rate for a specific task for which the daily rates will be used to establish a flat rate.
- In order to ensure that fair and competitive rates are received for each of the category of personnel, the following requirements must be adhered to:
- a. The Bidder must provide a rate for each category of personnel.
 - b. The rate for any given listed category of personnel cannot be \$0 or nil value.
 - c. The daily rates must reflect the level of experience for each of the listed category of personnel.
6. Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.
7. When Canada evaluates the bids, it may, but is not obliged to, correct any error in the extended pricing of bids by using unit pricing and any error in quantities in bids to reflect the quantities stated in the bid solicitation; in the case of error in the extension of prices, the unit price will govern.

DESCRIPTION OF ITEMS CONTAINED IN THE BASIS OF PAYMENT OF THE CONTRACT

1. CONTRACTOR'S FEE

- Fixed Monthly Fee
- Percent Construction Fee
- Additional Personnel

2. CONSTRUCTION COSTS

3. ALLOWABLE DISBURSEMENTS

1. Contractor's Fee

The Contractor's Fee will be paid monthly in arrears for the term of the contract. The Contractor's fee is based on the aggregate of the following:

a. Fixed Fee

The fixed monthly fees will be paid in equal monthly installments in arrears over the Term of the Contract. The fixed monthly fees will constitute reimbursement for Services provided by the Contractor's Staff as specified in detail in the Terms of Reference. All Required Services specified in the Terms of Reference are to be included in and covered by the Fixed Monthly Fee portion of the contract.

The fixed monthly fee will include but not be limited to:

- i. All overhead, administration, mark-up and profit for the Contractor's operations, including, but not limited to standard office expenses such as any photocopying, and supplies, taxi charges, computer hardware, Internet, all telephone and fax, cellular telephones, depreciation, rent and maintenance of office facilities, furniture, office equipment parking. Note: Site office costs are included in the percent construction fee;
- ii. The actual cost of all personnel employed or contracted by the Contractor to deliver the services specified in the Terms of Reference and includes all payroll costs such as salary, statutory holidays, vacations with pay, unemployment insurance premiums and worker's compensation contributions where applicable, pension plan contributions, sick time allowance, medical/dental insurance premiums and any other benefits. insurance premiums and any other benefits. Do not include contracted personnel of sub-trades that will perform the construction;
- iii. The salaries, benefits or other compensation for the Contractor's officers, directors, principals and support staff;
- iv. Travel and accommodation costs related to the Work for the duration of the Contract, of the Contractor's personnel;
- v. All other costs which may be considered disbursements unless specifically listed;
- vi. Any part of the Contractor's capital expenses, including interest on the Contractor's capital employed for the Work, unless otherwise expressly provided herein;
- vii. All field personnel such as superintendents, health and safety officers, assistant superintendents, field engineers, commissioning agent, etc., including vehicles and vehicle expenses.

b. Percent Construction Fee

The Percent Construction Fee includes:

- i. The Contractor's percentage mark-up for overhead, profit and general administration costs that are not included in the item below;
- ii. The construction, maintenance and operation of a site field office at the Site, including, but not limited to standard office expenses such as any photocopying, computer costs, Internet, all telephone and fax, cellular telephones, depreciation, rent and maintenance of office facilities, furniture, office equipment and supplies, taxi charges, parking, communication equipment, advertising and publications, long distance phone, bottled water, courier, stamps, software, office supplies and petty cash items;

- iii. All costs that have not been identified for reimbursement under the Basis of Payment - Fixed Monthly Fee, Additional Personnel, Construction Costs and Allowable Disbursements will be included in the Percent Construction Fee. The percent construction fee will be paid in arrears for each progress claim submitted in accordance with GC5 - Terms of Payment, during the Term of the Contract. The value of the Percent Construction Fee for the payment period will be based on the construction cost of the work actually incurred during that period.

c. Additional Personnel

The Contractor must include in the Fixed Monthly Fees sufficient personnel to complete the Work within the time frame stipulated in BID AND ACCEPTANCE FORM - CONSTRUCTION TIME.

However, should Canada determine that, for the project needs, additional personnel are required, Canada will have the right to request that the Contractor provide such additional personnel for the performance of the Work on any part or parts thereof.

The contractor will be reimbursed for additional personnel requested by Canada in accordance with the firm daily rates (including wage costs, indirect costs and profit) set out in the Annex "B" BASIS OF PAYMENT for the categories of personnel determined or in accordance with the rates that have been negotiated and agreed between Canada and the Contractor for personnel that have not been pre-defined in the Annex "B" BASIS OF PAYMENT. Such costs will be payable monthly in arrears.

2. Construction Costs

Determination of Construction Cost will be in accordance with the SUPPLEMENTARY CONDITIONS (SC). Construction Costs will be reimbursed in accordance with GC5 - Terms of Payment.

Construction Costs will include

- i. The actual, reasonable and direct costs of subcontracts;
- ii. The actual, reasonable and direct costs incurred by the Contractor, as previously agreed to by Canada in performing the Work, as follows:
- iii. Materials incorporated into the Work, including costs of transportation,
- iv. Materials, products, supplies, equipment, temporary services and facilities, including transportation and maintenance thereof, which are consumed in the performance of the Work, and cost less salvage value on such items used, but not consumed, which remain the property of the Contractor,
- v. Tools, machinery and equipment, exclusive of hand tools, used in the performance of the Work, whether rented by the Contractor or others, including installation, minor repairs and replacements, dismantling, removal, transportation and delivery costs thereof,
- vi. Site engineering, as-built drawings, maintenance manuals and all other documents required to be provided prior to certification of Substantial Performance, as well as commissioning activities,
- vii. Independent inspection and testing services other than those described in the construction documents,
- viii. Temporary services, O & M Manuals, as-built, engineering drawings and rental costs of site trailers,
- ix. Site washrooms other than those furnished by Canada,
- x. Health and Safety sundries for visitors (hard hats, boots, gloves, goggles, masks, etc.),
- xi. Bilingual Site signage,
- xii. Utility costs, as applicable,
- xiii. The cost of safety measures and requirements,
- xiv. Cleaning materials supplies, hand tools and consumables,
- xv. Site photos,
- xvi. Printing of construction documents,
- xvii. Removal and disposal of waste products and debris.

Site Labour Costs (allowance is included within Estimated Construction Cost)

The Contractor shall not use its own forces or the forces of a non-arm's length entity to provide Trade Work unless the Contractor has been specifically authorized to do so by Canada.

However, the Contractor will be reimbursed for the labour expended by the Contractor's carpenters and general site labourers for any physical construction work related to RS16 which received prior approval from the Departmental Representative. Site labour costs that have been authorized by the Departmental Representative will be paid monthly in arrears.

Notwithstanding the above, Canada may require that the Contractor competitively procure any or all of the construction work, including work that may be completed by the Contractor's own labourers.

Any costs incurred by the Contractor due to failure on the part of the Contractor to exercise reasonable care and diligence in the Contractor's attention to the Work shall be borne by the Contractor.

3. Allowable Disbursements

In addition to the Contractor's Fee, Canada will reimburse at actual cost, without any administrative cost or mark-up for overhead or profit, the following disbursements supported by invoices/receipts:

- i. The cost of the Contractor's insurance and bonding;
- ii. Fees, levies, permits, costs and charges levied by authorities having jurisdiction at the Site;
- iii. Travel, if requested in writing by Canada, will be reimbursed in accordance with the National Joint Council Travel Directives without any administrative cost or mark-up for overhead or profit.

(8) REPLACE QUESTION AND ANSWER 1 BY THE FOLLOWING:

	QUESTIONS/QUESTIONS	RÉPONSES/ANSWERS
1 (FR)	À l'article 2.1 (CRITÈRE TECHNIQUE 1 - Expérience du soumissionnaire), du cahier Exigences de présentation et évaluation des propositions (EPEP) se référant à l'expérience du soumissionnaire au cours des 10 dernières années, dans la construction d'édifices à bureaux d'au moins 20 000 m ² et d'une valeur minimale de 75 M\$; est-ce qu'un ou des projets similaires réalisés au cours des 15 dernières années seraient acceptés?	Oui. Un addenda est publié dans la modification 002
1 (EN)	In Article 2.1 (TECHNICAL CRITERION 1 – Experience of the Bidder), of the SUBMISSION REQUIREMENTS AND EVALUATION (SRE) section referring to the bidder's experience over the past 10 years in the construction of buildings offices of at least 20,000sqm and a minimum value of \$75 million; would one or more similar projects completed over the past 15 years be accepted?	Yes. An addenda is published in modification 002.

(9) QUESTIONS AND ANSWERS:

	QUESTIONS/QUESTIONS	RÉPONSES/ANSWERS
4 (FR)	<p>À l'article 2.1 CRITÈRE TECHNIQUE 1 - Expérience du soumissionnaire (Points maximaux : 200), du cahier Exigences de présentation et évaluation des propositions (EPEP), il est demandé au point :</p> <p>1) <u>Expérience générale du soumissionnaire</u></p> <p>De démontrer l'expérience du soumissionnaire au cours des 10 dernières années, dans la construction d'un édifice à bureaux d'au moins 20 000 m² et d'une valeur minimale de 75 M\$ réalisée en mode gérance de construction.</p> <p>Question :</p> <p>Est-ce que le terme <u>édifices à bureaux</u> pourrait être remplacé par le terme <u>édifices institutionnels</u> ?</p>	<p>Le terme <u>édifices à bureaux</u> sera remplacé par le terme <u>édifice institutionnel ou privé</u>.</p> <p>Un addenda est publié dans la modification 002</p>

4 (EN)	<p>In Article 2.1 TECHNICAL CRITERION 1 - Experience of the Bidder (Maximum points: 200) of Submission requirements and evaluation (SRE), the following is required:</p> <p>1) General experience of the Bidder</p> <p>Demonstrate the Bidder's experience over the last 10 years in the construction of an office buildings of at least 20,000 m2 and a minimum value of \$ 75 million realize in Construction Management mode.</p> <p>Question:</p> <p>Could the term <u>office building</u> be replaced by the term <u>institutional building</u>?</p>	<p>The term <u>office building</u> will be replaced by the term <u>institutional or private building</u>.</p> <p>An addenda is published in modification 002.</p>
5 (FR)	<p>Durant la visite optionnelle des lieux, une personne a posé une question relativement au calendrier demandé à la clause 2.5 « critère technique 5 – plan et méthode de travail », à savoir s'il était possible d'identifier les hypothèses à partir desquelles le calendrier devait être préparé.</p>	<p>Notre réponse est : le calendrier demandé vise entre autres de permettre au proposant de démontrer sa compréhension du projet, et sa capacité à élaborer un scénario de mise en œuvre réaliste. De plus, nous ne souhaitons pas identifier les hypothèses, afin de ne pas restreindre les proposants dans leur créativité. Ainsi, l'extrait suivant de la clause 2.5 demeure inchangé :</p> <p>B. Un calendrier initial des travaux de construction sous forme de diagramme à barres comprenant des commentaires fondés sur le cadre de référence, les renseignements fournis dans la DDP et des hypothèses raisonnables supplémentaires établies à l'égard des problèmes auxquels le soumissionnaire qui entreprendra les travaux pourrait devoir faire face. Le calendrier devrait présenter les activités, ainsi que l'ordonnancement et l'interdépendance des travaux de construction et des lots de travaux, et être étayé par un rapport narratif.</p>

<p>5 (EN)</p>	<p>During the optional site visit, one person asked a question regarding the timing required by clause 2.5 "Technical Criterion 5 - Plan and Method of Work", ie whether it was possible to identify the assumptions from which the schedule was to be prepared.</p>	<p>Our answer is: the timeline we are seeking is to allow the proponent to demonstrate their understanding of the project, and their ability to develop a realistic implementation scenario. Moreover, we do not wish to identify the hypotheses, so as not to restrict the proposers in their creativity. Thus, the following excerpt from clause 2.5 remains unchanged:</p> <p>B. An initial construction schedule in bar chart format with commentary based on the Terms of Reference, the information disclosed in the RFP and additional reasonable assumptions that anticipate the various issues that may be faced by the Bidder in undertaking the Work. The schedule should outline activities, sequencing and interdependence of construction activities and work packages backed up with a narrative report.</p>
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(10)OPTIONAL SITE VISITE REPORT:

- 1) The Optional Site visit for bidders for RFP EE474-200945/A "Construction Management Shawinigan" took place on Wednesday, September 26, at 10:00.
- 2) The persons present visited the interior of the building (typical office spaces, common areas, mechanical rooms), the exterior of the building (roof, water towers) and the outdoor site.
- 3) A person asked a question regarding the timing required by clause 2.5 "Technical Criterion 5 - Plan and Method of Work", ie whether it was possible to identify the assumptions from which the schedule was to be prepared. Our answer is: the timeline we are seeking is to allow the proponent to demonstrate their understanding of the project, and their ability to develop a realistic implementation scenario. Moreover, we do not wish to identify the hypotheses, so as not to restrict the proposers in their creativity. Thus, the following excerpt from clause 2.5 remains unchanged:
 - B. An initial construction schedule in bar chart format with commentary based on the Terms of Reference, the information disclosed in the RFP and additional reasonable assumptions that anticipate the various issues that may be faced by the Bidder in undertaking the Work. The schedule should outline activities, sequencing and interdependence of construction activities and work packages backed up with a narrative report.

End of the visit report.

***** All other terms and conditions remain unchanged *****