



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 - IML et BQ	
Solicitation No. - N° de l'invitation EE474-171393/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client EE474-171393	Date 2016-11-21
GETS Reference No. - N° de référence de SEAG PW-\$QCL-018-16898	
File No. - N° de dossier QCL-6-39159 (018)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-11-28	
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: Piras, Gabriel	Buyer Id - Id de l'acheteur qcl018
Telephone No. - N° de téléphone (418) 649-2870 ()	FAX No. - N° de FAX (418) 648-2209
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Institut Maurice Lamontagne (IML) 850, de la Mer, Mont-Joli (Québec) et Base de Québec (BQ) 101, boulevard Champlain, Québec (Québec)	

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

**TITRE : CONSTRUCTION MANAGEMENT SERVICES AS PART OF THE EXECUTION OF VARIOUS WORKS IN MONT-JOLI (MAURICE-LAMONTAGNE INSTITUTE) AND QUEBEC (QUEBEC BASE – 101, BOULEVARD CHAMPLAIN AND PORT OF QUEBEC).
AMENDMENT 004**

Included in the present amendment:

- Question and answer 7
- Modification 4

QUESTION AND ANSWER

Question 7

If options 1 and 2 are not exercised, and the scope of work is therefore less than \$ 8 million for each of the two sites, will the presence of an full-time on-site health and safety officer still be mandatory on each site (Mont-Joli and Québec City)?

Answer : If a health and safety officer is needed, whether options 1 and 2 are exercised or not, he will be hired and payed by PWGSC.

Question 8 :

In Amendment 002, you provided the project fiches for both work sites. The fiches provided for the Quebec Base do not appear to match the initial list of projects:

Missing projects: 289, 302, 590, 288, 291, 581, 306

Projects with fiche but not within scope of work: 287

To avoid ambiguities, is it possible to clarify? If some fiches are missing, you can simply mention it.

Answer : Fiches for projects 289, 302, 590, 288, 291 581 and 306 will be provided after Contract Award. The definition of the scope and the works of these projects is still in preparation. Also, do not consider the fiche of project 287. This project is not included in the list of projects for the contractor.

Modification 4 – Annex “B” – Basis of Payment

DELETE : Annex “B” – Basis of Payment – in its entirety.

INSERT: The Annex “B” – Basis of Payment – attached at the end of this Amendment.

***** All the other clauses and conditions remain unchanged *****

ANNEX "B" – BASIS OF PAYMENT

OFFER

The Bidder offers to Her Majesty the Queen in right of Canada to perform and complete the Work for the above named project in accordance with the Proposal Documents for the **TOTAL PROPOSAL AMOUNT** for each work item:

1 - TOTAL PROPOSAL AMOUNT – BASE CONTRACT

Item	Description	Amount (Excluding taxes)																								
1.1	Estimated Construction Costs: MLI : \$ 5 864 000 (excluding taxes) Quebec Base : \$ 3 653 000 (excluding taxes) Total : → → → → → → → → →	\$ 9 517 000																								
1.2	Fees Fixed Fee (firm price) for project administration and execution of the required services (RS)	\$ _____																								
1.3	Fees Firm Per Diem Rates (inclusive of payroll costs, overhead and profit) for Superintendents. <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th>Category of Personnel</th> <th>Estimated Number of Days (X)</th> <th>Firm Per Diem Rate (Y)</th> <th>Extended Price (X × Y)</th> </tr> </thead> <tbody> <tr> <td>Superintendent MLI - during Normal Working Hours</td> <td>235</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Superintendent MLI - outside of Normal Working Hours</td> <td>120</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Superintendent Quebec Base - during Normal Working Hours</td> <td>235</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Superintendent Quebec Base - outside of Normal Working Hours</td> <td>90</td> <td>\$</td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total</td> <td>→ → →</td> </tr> </tbody> </table>	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X × Y)	Superintendent MLI - during Normal Working Hours	235	\$	\$	Superintendent MLI - outside of Normal Working Hours	120	\$	\$	Superintendent Quebec Base - during Normal Working Hours	235	\$	\$	Superintendent Quebec Base - outside of Normal Working Hours	90	\$	\$	Total			→ → →	\$ _____
Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X × Y)																							
Superintendent MLI - during Normal Working Hours	235	\$	\$																							
Superintendent MLI - outside of Normal Working Hours	120	\$	\$																							
Superintendent Quebec Base - during Normal Working Hours	235	\$	\$																							
Superintendent Quebec Base - outside of Normal Working Hours	90	\$	\$																							
Total			→ → →																							
1.4	Fees A Percentage Construction Fee : _____ % x \$ 9 517 000 = → → → → → → → →	\$ _____																								
1.5	Additional Personnel Firm Per Diem Rates (inclusive of payroll costs, overhead and profit) for Additional Personnel required during Normal Working Hours. <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th>Category of Personnel</th> <th>Estimated Number of Days (X)</th> <th>Firm Per Diem Rate (Y)</th> <th>Extended Price (X × Y)</th> </tr> </thead> <tbody> <tr> <td>Project Officer</td> <td>30</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Cost Specialist</td> <td>10</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Foreman</td> <td>30</td> <td>\$</td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total</td> <td>→ → → →</td> </tr> </tbody> </table>	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X × Y)	Project Officer	30	\$	\$	Cost Specialist	10	\$	\$	Foreman	30	\$	\$	Total			→ → → →	\$ _____				
Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X × Y)																							
Project Officer	30	\$	\$																							
Cost Specialist	10	\$	\$																							
Foreman	30	\$	\$																							
Total			→ → → →																							

1.6	Additional Personnel				
	Firm Per Diem Rates* (inclusive of payroll costs, overhead and profit) for Additional Personnel required outside of Normal Working Hours.				
	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X × Y)	
	Project Officer	20	\$	\$	
	Cost Specialist	0	\$	\$	
	Foreman	20	\$	\$	
	Total			→ → → →	\$ _____
1.7	TOTAL PROPOSAL AMOUNT – BASE CONTRACT Sum of items 1.1 to 1.6				\$ _____

2 - TOTAL PROPOSAL AMOUNT - OPTION 1 (MLI)

(Renovation of laboratory spaces and replacement of hoods at Maurice Lamontagne Institute) (optional work)

Item	Description	Amount (Excluding taxes)		
2.1	Estimated Construction Costs : Option 1 (MLI) : → → → → → → → → → →	\$ 3 500 000		
2.2	Fees Fixed Fee (firm price) for project administration and execution of the required services (RS)	\$ _____		
2.3	Fees Firm Per Diem Rates (inclusive of payroll costs, overhead and profit) for Superintendents.			
	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X × Y)
	Superintendent MLI - during Normal Working Hours	160	\$	\$
	Superintendent MLI - outside of Normal Working Hours	120	\$	\$
		Total		
				\$ _____
2.4	Fees A Percentage Construction Fee : _____ % x \$ 3 500 000 = → → → → → → →	\$ _____		

2.5	Additional Personnel Firm Per Diem Rates* (inclusive of payroll costs, overhead and profit) for Additional Personnel required during Normal Working Hours.				
	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X x Y)	
	Project Officer	15	\$	\$	
	Cost Specialist	5	\$	\$	
	Foreman	15	\$	\$	
Total				→ → → →	\$ _____
2.6	Additional Personnel Firm Per Diem Rates* (inclusive of payroll costs, overhead and profit) for Additional Personnel required outside of Normal Working Hours.				
	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X x Y)	
	Project Officer	5	\$	\$	
	Cost Specialist	0	\$	\$	
	Foreman	5	\$	\$	
Total				→ → → →	\$ _____
2.7	TOTAL PROPOSAL AMOUNT - OPTION 1 (MLI) Sum of items 2.1 to 2.6				\$ _____

3 - TOTAL PROPOSAL AMOUNT - OPTION 2 (QB)

(2.0 fit-up of building 900 and decentralization of the heating system at the Quebec Base) (optional work)

Item	Description	Amount (Excluding taxes)		
3.1	Estimated Construction Costs : Option 2 (QB) : → → → → → → → → → →	\$ 4 100 000		
3.2	Fees Fixed Fee (firm price) for project administration and execution of the required services (RS)	\$ _____		
3.3	Fees Firm Per Diem Rates (inclusive of payroll costs, overhead and profit) for Superintendents.			
	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X x Y)
	Superintendent Quebec base - during Normal Working Hours	160	\$	\$
	Superintendent Quebec Base - outside of Normal Working Hours	90	\$	\$
	Total			

3.3	Fees A Percentage Construction Fee : _____ % x \$ 4 100 000 = → → → → → → →	\$ _____																				
3.4	Additional Personnel Firm Per Diem Rates* (inclusive of payroll costs, overhead and profit) for Additional Personnel required during Normal Working Hours. <table border="1" data-bbox="191 474 1170 779"> <thead> <tr> <th>Category of Personnel</th> <th>Estimated Number of Days (X)</th> <th>Firm Per Diem Rate (Y)</th> <th>Extended Price (X x Y)</th> </tr> </thead> <tbody> <tr> <td>Project Officer</td> <td>15</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Cost Specialist</td> <td>5</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Foreman</td> <td>15</td> <td>\$</td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total</td> <td>→ → → →</td> </tr> </tbody> </table>	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X x Y)	Project Officer	15	\$	\$	Cost Specialist	5	\$	\$	Foreman	15	\$	\$	Total			→ → → →	\$ _____
Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X x Y)																			
Project Officer	15	\$	\$																			
Cost Specialist	5	\$	\$																			
Foreman	15	\$	\$																			
Total			→ → → →																			
3.5	Additional Personnel Firm Per Diem Rates* (inclusive of payroll costs, overhead and profit) for Additional Personnel required outside of Normal Working Hours. <table border="1" data-bbox="191 900 1170 1205"> <thead> <tr> <th>Category of Personnel</th> <th>Estimated Number of Days (X)</th> <th>Firm Per Diem Rate (Y)</th> <th>Extended Price (X x Y)</th> </tr> </thead> <tbody> <tr> <td>Project Officer</td> <td>5</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Cost Specialist</td> <td>0</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Foreman</td> <td>5</td> <td>\$</td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total</td> <td>→ → → →</td> </tr> </tbody> </table>	Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X x Y)	Project Officer	5	\$	\$	Cost Specialist	0	\$	\$	Foreman	5	\$	\$	Total			→ → → →	\$ _____
Category of Personnel	Estimated Number of Days (X)	Firm Per Diem Rate (Y)	Extended Price (X x Y)																			
Project Officer	5	\$	\$																			
Cost Specialist	0	\$	\$																			
Foreman	5	\$	\$																			
Total			→ → → →																			
3.6	TOTAL PROPOSAL AMOUNT - OPTION 2 (QB) Sum of items 3.1 to 3.5	\$ _____																				

4 - TOTAL PROPOSAL AMOUNT

Item	Description	Amount (Excluding taxes)
4.1	TOTAL PROPOSAL AMOUNT Sum of items 1.7, 2.7 and 3.7	_____ \$

NOTES:

- a) The quantities and categories of personnel identified in 1.3, 1.5, 1.6, 2.3, 2.5, 2.6, 3.3, 3.5 and 3.6 above are for evaluation purposes only and shall not be interpreted by the Bidder to be a commitment by Canada to request the services of any of the personnel for any quantity of days whatsoever.
- b) Any errors in the addition or multiplication of the amounts in subparagraphs 1. a), b), c), d) and e) of PP03 shall be corrected by Canada to obtain the Total Proposal Amount.
- c) 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.

Description of the items contained in the Basis of Payment:

1. Fees

1.a) Fixed Fee for project administration and execution of the required services

The fixed fee for the project administration and execution of the required services will be paid in proportion to the progress of services provided. They will constitute reimbursement for services provided by the Contractor's key personnel as specified in detail in the Terms of Reference (Annex A). **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 fee for the project administration and execution of the required services excludes the services of superintendents. The cost of superintendent services is included in item 1.b) described below. The superintendent will have to be present during the completion of all required corrective actions following identification of deficiencies. When the presence of the superintendent is required solely to supervise completion of corrective actions, the cost of the superintendent will be borne by the Contractor.

The fixed fee will include the following:

- 1) all overhead, administration, mark-up and profit for key-personnel operations, including, but not limited to standard office expenses such as any photocopying, and supplies, taxi charges, computer and software costs, 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 construction costs (item 2.).
- 2) the actual cost of all personnel employed or contracted by the Project Officer 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. Do not include contracted personnel of sub-trades that will perform the construction;
- 3) the salaries, benefits or other compensation for the Project officers, directors, principals and support staff of the key personnel;
- 4) Travel and accommodation costs related to the Work for the duration of the Contract, of the key personnel;
- 5) All other costs which may be considered disbursements unless specifically listed;
- 6) Any part of the key personnel capital expenses, including the capital employed for the Work, unless otherwise expressly provided herein;
- 7) the costs associated to the site personnel and vehicles;
- 8) The cost of the Contractor's general liability and risk insurance;
- 9) The cost of the Contractor's performance bond and labour and material payment bond.
- 10) Fees, levies, permits, costs and charges levied by authorities having jurisdiction at the Site (see RS18.6 of the Terms of Reference).

1.b) Firm Per Diem Rates for Superintendents.

For superintendent services, the Contractor will be reimbursed in accordance with the firm per diem rates specified in the above table.

1.c) Percent Construction Fee

The percent construction fee includes:

- a. The Contractor's percentage mark-up for overhead, profit and general administration costs;
- b. All costs that have not been identified for reimbursement under Item 1 a) *Fixed Fee*, item 2 *Construction Costs* and Item 3 *Additional Personnel* shall 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.

2. Estimated Construction Costs

The estimated Construction Cost will be reimbursed in accordance with GC5 - Terms of Payment and will include:

1. The actual, reasonable and direct costs of subcontracts;
2. The actual, reasonable and direct costs incurred by the Contractor, as previously agreed to by Canada in performing the Work, as follows:
 - 1) Materials, products, supplies, equipment temporary services and facilities which are consumed in the performance of the Work, including the costs for preparation, transport, delivery, handling, erection, installation, inspection, protection and removal when required;
 - 2) tools, machinery and equipment, including the costs for preparation, delivery, handling, erection, installation, inspection, protection, repairs, maintenance, operation, replacement, disassembly, removal and transport;
 - 3) engineering drawings, as-builts drawings, operation and maintenance manuals and all other documents required to be provided prior to certification of Substantial Performance, as well as commissioning activities;
 - 4) Independent inspection and testing services other than those described in the construction documents;
 - 5) site office and all the necessary equipment for its operation (furniture, office supplies, computer equipment, Internet, telephone calls and faxes, cell phones, maintenance of site office, etc.);
 - 6) temporary enclosures;
 - 7) Site washrooms;
 - 8) Health and Safety sundries for visitors (hard hats, boots, gloves, goggles, masks, etc.);
 - 9) Bilingual Site signage;
 - 10) Utility costs, as applicable;
 - 11) The cost of safety measures and requirements;
 - 12) Cleaning materials supplies, hand tools and consumables;

- 13) Site photos;
- 14) Printing of construction documents;
- 15) Removal and disposal of waste products and debris;
- 16) Temporary heating and snow removal;
- 17) Wages, salaries, bonuses of employees of the Contractor provided they are actually and properly engaged on the Work under the Contract (see reminder below).
- 18) The cost of the performance bond and labour and material payment bond of subcontractors, if applicable.

Reminder:

The Contractor shall not use its own personnel or that of an entity that is legally linked him to perform specialized work, unless it has received special approval from the departmental representative.

3. Additional Personnel

The Contractor shall include in the firm price sufficient personnel to complete the Work within the time frame stipulated in PD2.4 - Schedule.

However, should Canada determine that, for the purposes of schedule acceleration, additional personnel is required, Canada will have the right to request that the Contractor provide such additional personnel for the performance of the Work or any part or parts thereof.

For additional personnel requested by Canada, the Contractor will be reimbursed in accordance with the firm per diem rates (including payroll costs, overhead and profit) of Annex B for the identified categories of personnel or in accordance with rates which have been negotiated and mutually agreed to between Canada and the Contractor for personnel that were not pre-identified in the Price Proposal Form.