

**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

<b>Title - Sujet</b> Réfection Toiture Citadelle	
<b>Solicitation No. - N° de l'invitation</b> EE520-152118/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> EE520-152118	<b>Date</b> 2015-06-05
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCM-008-16428	
<b>File No. - N° de dossier</b> QCM-4-37365 (008)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2015-06-11</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Avancée de l'Est HAE
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Rochette, Jean	<b>Buyer Id - Id de l'acheteur</b> qcm008
<b>Telephone No. - N° de téléphone</b> (418) 649-2834 ( )	<b>FAX No. - N° de FAX</b> (418) 648-2209
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Ancien logis des officiers, Citadelle de Québec Côte de la Citadelle, Québec, QC	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation

EE520-152118/A

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

EE520-152118

Amd. No. - N° de la modif.

004

File No. - N° du dossier

QCM-4-37365

Buyer ID - Id de l'acheteur

qcm008

CCC No./N° CCC - FMS No/ N° VME

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## AMENDMENT 004

### Title : ROOF AND CHIMNEYS REHABILITATION – FORMER OFFICER'S BARRACKS, QUÉBEC CITADEL

Included in the present amendment :

1. Modification no 1
2. Questions and answers 24 to 34

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#### MODIFICATION no 1

1. Appendix 1 – Combined price form

DELETE Appendix 1 – Combined price form  
INSERT the attached Appendix 1 – Combined price form

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#### QUESTIONS AND ANSWERS :

**Question 24 :** In which section of the specifications is the scope of work for modifying the vents described?

**Answer 24 :** Item 3.11 of section 07 61 00 Sheet Metal Roofing (as well as details no 3 and 4 on sheet A25 and photos no 30 to 35 on sheet A32 of the architectural drawings).

**Question 25 :** Based on the report with regards to mould remediation work, wood framing components must be bagged and shelters must be built to avoid spreading spores. Is it also the case for all the wood decking boards to be replaced? You will likely understand that replacing and bagging 7000 square feet of decking boards is not the same job.

**Answer 25 :** All wood frame components that are part of the trusses and the purlins which are affected by mould will have to be bagged. Otherwise, considering that rot is concentrated around the chimneys, only the contaminated decking boards located on a width of 610 mm around each of the chimneys will have to be bagged. All other decking boards to be replaced can be treated as non contaminated wood.

**Question 26 :** What is the average width of the cracks to be repaired with fissure injection resin, in order to be able to quantify this work?

**Answer 26 :** Consider an average width of 6mm.

**Question 27 :** Will a flagman be needed only between 11:00 and 14:00 or will he have to be there all day long?

**Answer 27 :** The presence of a flagman will be mostly required:

1. During deliveries at the Officers' Mess (one-time events). Most deliveries during construction will be made through the kitchen, but some of them can only be made through the Officers' Mess;
2. If the protected passage leading to the entrance of the Officers' Mess is to be temporarily modified in order to permit work in this area (could require the presence of a flagman for a longer period of time depending on work progress).

**Question 28 :** Will the fire hose required on the roof be provided and connected by PWGSC?

**Answer 28 :** No. The general contractor is responsible for this requirement.

**Question 29 :** In the detailed bid form, you are asking that a cost per square meter be indicated in case the soil would be contaminated. Which type of contamination are you making reference to? A, B or C?

**Answer 29 :** Type B contamination.

**Question 30 :** What is the quantity of debris to be evacuated from the attic space?

**Answer 30 :** For loose debris on the floor, such as stone pieces, wood chips, and dust, consider a volume of five (5) cubic meters (included in the lump sum price).

In addition, provide an optional unit price (see item 31 for this in Appendix 1).

All other existing elements to be evacuated which are easy to quantify (ex.: concrete blocks, metal sheets, wood decking boards, fire separation, sprayed fire retardant, wood crate) must be included in the lump sum price.

**Question 31 :** In which section of the specifications can be found the information with regards to the roof hatches and their hardware?

**Answer 31 :** There is no section in the specifications for the new roof hatches, considering that these elements will have to be custom-built. All the information, including for the hardware, is presented on sheet A27 of the architectural drawings.

**Question 32 :** Electrical specifications, section 28 31 00, item 1.5.4: please provide more information with regards to the two inspections required during the warranty period (ULC-536)?

**Answer 32 :** Item 1.5.4 (ULC-S536 inspection) is cancelled.

**Question 33 :** Electrical specifications, section 28 31 00, item 1.5.5.1: does the required training apply to the entire fire alarm system?

**Answer 33 :** No. As indicated, training is only for added elements.

Solicitation No – N° de l'invitation  
EE520-152118/A  
Client Ref No. – N° de réf. du client  
EE520-15-2118

Amd. No. – N° de la modif.  
004  
File No. – N° du dossier  
QCM-4-37365

Buyer ID – id de l'acheteur  
qcm008

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**Question 34 :** Electrical specifications, section 28 31 00, item 3.2.10: do the inspections required apply to all the equipments?

**Answer 34 :** No. ULC-S537 inspections are only for modification specific to the project.

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ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

## APPENDIX 1 - COMBINED PRICE FORM

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) 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.

### LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

### Base Work

Item	Description	Firm Total Amount (\$)
1	Site layout and demobilization	\$
2	Excavation, boring, site remediation at the end of work	\$
3	Removal of hazardous substances	\$
4	Chimney pots	\$
5	Concrete copings	\$
6	Chimney stalks	\$
7	Other exterior masonry work	\$
8	Other interior masonry work	\$
9	Roofing	\$
10	Ventilation and vents	\$
11	Roof hatches	\$
12	Gutters	\$
13	Downspouts	\$
14	Framing	\$
15	Fire separation	\$
16	Heat detection	\$
17	Electrical	\$
18	Heating cables	\$
19	Lightning protection (conventional system)	\$
20	Lightning protection (early streamer emission system)	\$
21	Fall protection systems	\$
<b>TOTAL LUMP SUM AMOUNT (LSA)</b> Excluding applicable GST and QST		\$

### Optional Work

Item	Description	Firm Total Amount (\$)
22	MAXIMUM precautions to be put in place for removing the lead contaminated mortar during the dismantlement of the chimney stalks	\$
23	Soil disposal following the excavations to put in place the new stone beds at the base of some of the water leaders, should lab test indicate that this soil is contaminated	\$
<b>TOTAL LUMP SUM AMOUNT - OPTIONAL (LSA-O)</b> Excluding applicable GST and QST		\$

### **UNIT PRICE TABLE**

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

### Optional work

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit applicable GST / QST extra	Extended amount GST / QST extra
24	Replacing sandstone veneer of chimneys	m <sup>2</sup>	2	\$	\$
25	Replacing brick veneer of smoke shafts	m <sup>2</sup>	2	\$	\$
26	Repointing of sandstone veneer (not dismantled) on a depth of 75 mm	m <sup>2</sup>	2	\$	\$
27	Dismantling and reconstructiong sandstone veneer, including masonry core behind	m <sup>2</sup>	2	\$	\$
28	Dismantling and reconstructiong the brick smoke shafts	m <sup>2</sup>	2	\$	\$
29	Replacing the original wood decking of the roof	m <sup>2</sup>	5	\$	\$
30	Replacing a wrought iron gutter bracket	Unite	1	\$	\$
31	Debris to be evacuated from the attic	m <sup>3</sup>	5	\$	\$
<b>TOTAL EXTENDED AMOUNT - OPTIONAL (TEA-O)</b>					\$

Solicitation No – N° de l'invitation  
EE520-152118/A  
Client Ref No. – N° de réf. du client  
EE520-15-2118

Amd. No. – N° de la modif.  
004  
File No. – N° du dossier  
QCM-4-37365

Buyer ID – id de l'acheteur  
qcm008

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit applicable GST / QST extra	Extended amount GST / QST extra
Excluding applicable GST and QST					

<b>TOTAL BID AMOUNT (LSA + LSA-O + TEA-O)</b> Excluding applicable GST and QST	\$
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