



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions
- TPSGC

11 Laurier St./11 rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

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

THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT / DOCUMENT CONTIENT DES
EXIGENCES RELATIVES À LA SÉCURITÉ

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Construction Services Division/Division des services de
construction

11 Laurier St./11 Rue Laurier

3C2, Place du Portage

Phase III

Gatineau, Québec K1A 0S5

Title - Sujet Build. Conv. Tunney's Pasture	
Solicitation No. - N° de l'invitation EP635-170974/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 20170974	Date 2016-10-07
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FG-267-71570	
File No. - N° de dossier fg267.EP635-170974	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-10-26	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Hoffman, Amanda	Buyer Id - Id de l'acheteur fg267
Telephone No. - N° de téléphone (873) 469-4930 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

Solicitation No. - N° de l'invitation
EP635-170974/A

Amd. No. - N° de la modif.
002

Buyer ID - Id de l'acheteur
FG 267

Client Ref. No. - N° de réf. du client
20170974

File No. - N° du dossier
FG267 EP635-170974/A

Project No. - N° du projet
R.082113.001 & R.082112.001

Amendment 002 is raised to DELETE Amendment 001 entirely and replace with the following:

- (1) Extend the bid closing date to **Wednesday, October 26th, 2016 at 2:00PM.**
- (2) Replace Appendix 1- Combined Price Form in its entirety; and
- (3) Issue Addendum 001.

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1. The bid closing date is hereby extended to **Wednesday, October 26th, 2016 at 2:00PM.**
 2. **DELETE** Appendix 1- Combined Price Form in its entirety and **REPLACE** with the following Appendix 1-Combined Price Form Revision 1 (attached hereto).
 3. Addendum 001 is hereby issued (attached hereto).

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

APPENDIX 1 - COMBINED PRICE FORM- REVISION 1 (2 pages)

- 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.

LUMP SUM AMOUNT (LSA) Excluding applicable tax(s)

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.

Table 1 of 2. Asbestos Abatement Pricing Table Brooke Claxton Building, 70 Columbine Drive, Ottawa, Ontario The following quantities are estimates of the items requiring asbestos abatement during demolition. Bidders shall base their cost estimate on the provided quantities. Unit costs provided as part of the bid shall be used as the basis of change orders for actual quantities abated during the course of the projects.						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
1	02 41 99 & 02 81 01	Piping Insulation (150mm diameter and larger)	L.m.	310		
2	02 41 99 & 02 81 01	Piping Insulation (100mm diameter and smaller)	L.m.	400		
3	02 41 99 & 02 81 01	Pipe Fitting / Elbow (150mm diameter and larger)	Each	175		
4	02 41 99 & 02 81 01	Pipe Fitting / Elbow (100mm diameter and smaller)	Each	225		
5	02 41 99 & 02 81 01	Shell and Tube / Coil Heat Exchangers	Each	14		
6	02 41 99 & 02 81 01	Tanks / Pressure Vessels	Each	5		
7	02 41 99 & 02 81 01	Wall / Floor Penetration Parging (1m ² and less)	Each	10		
8	02 41 99 & 02 81 01	Steam Humidifiers	Each	13		
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable tax(s)						

Table 2 of 2.**Asbestos Abatement Pricing Table****R.H. Coats Building, 100 Tunney's Pasture Drive, Ottawa, Ontario**

The following quantities are estimates of the items requiring asbestos abatement during demolition. Bidders shall base their cost estimate on the provided quantities. Unit costs provided as part of the bid shall be used as the basis of change orders for actual quantities abated during the course of the projects.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable taxe(s) extra (PU)	Extended amount (EQ x PU) applicable taxe(s) extra
1	02 41 99 & 02 81 01	Piping Insulation (150mm diameter and larger)	L.m.	370		
2	02 41 99 & 02 81 01	Piping Insulation (100mm diameter and smaller)	L.m.	680		
3	02 41 99 & 02 81 01	Pipe Fitting / Elbow (150mm diameter and larger)	Each	220		
4	02 41 99 & 02 81 01	Pipe Fitting / Elbow (100mm diameter and smaller)	Each	400		
5	02 41 99 & 02 81 01	Shell and Tube / Coil Heat Exchangers	Each	6		
6	02 41 99 & 02 81 01	Tanks / Pressure Vessels	Each	1		
7	02 41 99 & 02 81 01	Heating / Dispersion Coil in Ductwork	Each	12		
8	02 41 99 & 02 81 01	Coil in Air Handling Unit	Each	8		
9	02 41 99 & 02 81 01	Wall / Floor Penetration Parging (1m2 and less)	Each	10		
10	02 41 99 & 02 81 01	Humidification Reboiler	Each	1		
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable taxe(s)						

TOTAL BID AMOUNT (LSA +TEA) Excluding applicable taxe(s)	
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ADDENDUM NO. 001 (3 pages)

The following changes in the bid documents are effective immediately. This addendum will form part of the contract documents.

DRAWINGS

1 DRAWING M-BC-106 – RISER PIPING LAYOUT AND DETAILS

- .1 Detail L – Existing Pipe Chase: **DELETE** note “SCALE 1:50” and **REPLACE** with “NTS”.
- .2 Detail L – Existing Pipe Chase: **ADD** note “APPROXIMATE RISER HEIGHT: 61000 mm”
- .3 Detail 6.0 – Basement Level Pipe Support Detail: **DELETE** note
“CONTRACTOR TO ROUTE PIPING THRU BULKHEAD AND DROP CEILING.
ALLOW FOR MODIFICATION TO CEILING LIGHTING AND EXISTING SERVICES
IN THIS AREA.”
and **REPLACE** with
“CONTRACTOR TO ROUTE PIPING THRU BULKHEAD AND DROP CEILING.
ALLOW FOR MODIFICATION TO CEILING LIGHTING AND EXISTING SERVICES
IN THIS AREA TO SUIT NEW PIPING. IF PIPING BULKHEAD IN STAIRWELL IS
DISTURBED, CONTRACTOR TO REINSTATE PIPING BULKHEAD TO EXISTING
FIRE RATING.”

2 DRAWING M-RC-104 – RISER PIPING LAYOUT AND DETAILS

- .1 Detail L – Pipe Chase Elevation: **ADD** note “APPROXIMATE RISER HEIGHT: 94000 mm”

3 DRAWING M-BC-107 – EQUIPMENT SCHEDULES

- .1 Pump Schedule is overlapping the Pressure Safety Valve Schedule. **ADD** Pressure Safety Valve Schedule:

Pressure Safety Valve Schedule

TAG	SERVICE	SET PRESSURE (kPag)	Comments
BC-PSV-201	Hot Water	1100	
BC-PSV-202	Hot Water	1100	
BC-PSV-203	Glycol	1035	
BC-PSV-204	Hot Water	1100	
BC-PSV-205	Glycol	1035	
BC-PSV-301	Chilled Water	1100	
BC-PSV-401	Chilled Water	1100	
BC-PSV-501	Domestic	1035 & 100°C	Temperature & Pressure Relief Valve
BC-PSV-502	Domestic	1035 & 100°C	Temperature & Pressure Relief Valve
BC-PSV-503	Domestic	1035 & 100°C	Temperature & Pressure Relief Valve

4 DRAWING M-G-000 – GENERAL NOTES

.1 General Notes for Interior Piping: **ADD** note

“20. PIPE ALL EQUIPMENT DRAINS TO EXISTING FLOOR DRAINS.
CONTRACTOR TO CLEAN AND REINSTATE EXISTING FLOOR DRAINS AS
REQUIRED.”

5 DRAWING E-BC-200 – ELECTRICAL SINGLE LINE DIAGRAM

.1 **DELETE** note:

“5. USE CABLE RATED 105°C (CSA FAS105) FROM DISCONNECT SWITCHES
TO HUMIDIFIERS.”

and **REPLACE** with

“5. USE CABLE RATED 105°C (CSA FAS105) FROM DISCONNECT SWITCHES
TO HUMIDIFIERS, OR AS REQUIRED BY HUMIDIFIER MANUFACTURER.”

6 DRAWING E-RC-200 – ELECTRICAL SINGLE LINE DIAGRAM

.1 **DELETE** note:

“5. USE CABLE RATED 105°C (CSA FAS105) FROM DISCONNECT SWITCHES
TO HUMIDIFIERS.”

and **REPLACE** with

“5. USE CABLE RATED 105°C (CSA FAS105) FROM DISCONNECT SWITCHES
TO HUMIDIFIERS, OR AS REQUIRED BY HUMIDIFIER MANUFACTURER.”

7 DRAWING E-G-200 – ELECTRICAL TYPICAL DETAILS

- .1 Detail 2 – Typical VFD Connection: **ADD** note: “REFER TO DRAWINGS M-BC-007, M-RC-006 AND M-RC-007 FOR PLC DETAILS.”

SPECIFICATIONS

1 SECTION 01 00 10 – GENERAL INSTRUCTIONS

- .1 **DELETE** item 1.22.2 in its entirety and **ADD** item 1.22.2 as follows:

“.2 Building Closure Notices: minimum 30 work days.”

- .2 **DELETE** item 1.22.3 in its entirety and **ADD** item 1.22.3 as follows:

“.3 System Shut Down Notices: minimum 30 work days.

2 SECTION 01 14 00 – WORK RESTRICTIONS

- .1 **DELETE** item 1.3.5 in its entirety.

- .2 **DELETE** item 1.6.14 in its entirety and **ADD** item 1.6.14 as follows:

“.14 Vehicular access to Tunney’s Pasture Driveway, Columbine Driveway and Goldenrod Driveway is limited to 5 tonne trucks.”

3 SECTION 01 32 16.07 – CONSTRUCTION PROGRESS SCHEDULE – BAR (GANTT) CHART

- .1 **DELETE** item 1.5 in its entirety.

END OF DOCUMENT