

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 0A1 / Noyau 0A1
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 requirement contains a Security Requirement.

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 VENTILATION TOWERS REHABILITATION	
Solicitation No. - N° de l'invitation EP748-141813/A	Amendment No. - N° modif. 008
Client Reference No. - N° de référence du client 20141813	Date 2014-04-02
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FG-356-64724	
File No. - N° de dossier fg356.EP748-141813	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-04-08	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Lagacé, Hélène	Buyer Id - Id de l'acheteur fg356
Telephone No. - N° de téléphone (819) 956-0060 ()	FAX No. - N° de FAX (819) 956-8335
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

EP748-141813/A

Amd. No. - N° de la modif.

008

Buyer ID - Id de l'acheteur

fg356

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

20141813

File No. - N° du dossier

fg356EP748-141813

CCC No./N° CCC - FMS No/ N° VME

This amendment is raised to issue Addendum # 4 .

All other terms and conditions remain unchanged.

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

DRAWINGS

2/A401 Section Looking East:

- 1 **DELETE** existing drawing A401.
- 2 **REPLACE** with revised drawing A401 attached showing revised Geodetic elevations.

2/A402 Section Looking East:

- 1 **DELETE** existing drawing A402.
- 2 **REPLACE** with revised drawing A402 attached showing revised Geodetic elevations.

Drawing E5

1. **DELETE** existing Note #9.
2. **REPLACE** with Note #9 as follows: "REMOVE HEAT CABLE PANEL K3N2, 30 kVA TRANSFORMER, AND DISCONNECT SWITCH. PULL BACK CONDUIT AND WIRING TO SOURCE."

Drawing E7

1. **DELETE** existing Note #2 – English drawing only.
2. **REPLACE** with Note #2 as follows: "NEW 2 x 78mm CONDUIT FOR SENATE LIGHTING DIMMING CONTROLS. CONNECT TO EXTERIOR CONDUIT WITH

WEATHER PROOF JUNCTION BOX. REFER TO DRAWING E11 FOR LIGHTING SYSTEM DETAILS."

3. **DELETE** existing Detail 3 on Drawing **E7**.
4. **REPLACE** with Drawing **E7** Detail 3 as shown on attached Sketch SKE-E1.

Drawing E8

1. **DELETE** existing Note #6 on Drawing E8.
2. **REPLACE** with Note #6 as follows: "RISER FROM PANEL PPQE TO SENATE AND HoC VENTILATION TOWERS. PROVIDE BRANCH WIRING CIRCUITS AS FOLLOWS:

1-20A, 120V, 1Ø QUAD OUTLETS IN SENATE BASEMENT AND SECOND FLOOR

2-20A, 120V, 1Ø QUAD OUTLETS IN SENATE THIRD AND FOURTH FLOOR

3-20A, 120V, 1Ø QUAD OUTLETS IN HoC BASEMENT, SECOND FLOOR AND PLATFORM 2

4-20A, 120V, 1Ø QUAD OUTLETS IN HoC PLATFORM 3, 4 AND 5"

SPECIFICATIONS

Section 04 03 07 HISTORIC – MASONRY REPOINTING AND REPAIR

- 1 **ADD** Article 3.6.10 as follows: "For pricing assume 20 m3 of grout for both towers, combined."

Section 04 03 42 HISTORIC – REPLACEMENT OF STONE

- 1 **ADD** Article 3.4.5 as follows: "For pricing, allow for resetting 75 Berea quoin stones, 100 Nepean wall stones, 12 sill or weathering stones in addition to any indicated."

Section 26 05 31

1. Modify Section 26 05 31 – Splitters, Junction, Pull Boxes and Cabinets as follows:

ADD 2.2 Waterproof Enclosures

- .1 Waterproof box for lighting dimming panel connection to be 1000mm tall x 1000mm wide x 310mm deep.
- .2 Welded steel construction, minimum 2.7mm thick, with weather and corrosion resistant finish to CAN/CSA C22.2.
- .3 Painted grey.
- .4 Tamperproof cover, with domed top and hinged door with locking mechanism.

Section 26 09 24

- 2. **ADD:** Please add Section 26 09 24 – Lighting Control Devices Low Voltage (attached) to the electrical specifications package.

Part 1 General

1.1 SUMMARY

- .1 Section Includes:
 - .1 Materials and installation for low voltage control system designed to provide remote switching of lighting loads by use of:
 - .1 Low voltage momentary contact switches.
 - .2 Manual switch control.
- .2 Related Requirements
 - .1 Section 01 01 10 - General Instructions.

1.2 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Shop Drawings:
 - .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Closeout Submittals:
 - .1 Submit maintenance data in accordance with Section 01 78 00 - Closeout Submittals.
- .3 Quality assurance submittals: submit following in accordance with Section 01 33 00 - Submittal Procedures.
 - .1 Test reports:
 - .1 Submit certified test reports indicating compliance with specifications for specified performance characteristics and physical properties.
 - .2 Certificates: submit certificates signed by manufacturer certifying that materials comply with specified performance characteristics and physical properties.
 - .3 Manufacturer's Instructions: submit manufacturer's installation instructions.
 - .4 Manufacturer's Field Reports: manufacturer's field reports specified.

1.3 DELIVERY, STORAGE, AND HANDLING

- .1 Packing, shipping, handling and unloading:
 - .1 Deliver, store and handle materials in accordance with manufacturer's written instructions.

Part 2 Products

2.1 MATERIALS

- .1 Control system: by one manufacturer and assembled from compatible components.

2.2 REMOTE CONTROL SWITCHES

- .1 Single pole, double throw, momentary contact, standard duty, rated 20A, 25 V, double push-button action with pilot lights.

2.3 LOW VOLTAGE RELAYS

- .1 Electrically operated by momentary impulse, mechanically latched until activated.
- .2 Two coil solenoid type with one coil to close relay contacts and one coil to open relay contacts.
- .3 Operating voltage: 24 V, AC.
- .4 Load contacts: 20 A, 120V, AC.
- .5 Auxiliary contacts for pilot light.
- .6 Coloured pre-stripped leads.

2.4 CONTROL TRANSFORMER

- .1 Low voltage power Class 2, input 120 V, AC, 60 Hz, output 20 VA at 24 V.

2.5 RECTIFIER

- .1 Silicon type: 24 V, AC, 60 Hz input, 20 A intermittent duty output.

2.6 MANUAL CONTROL

- .1 Connect individual remote control switches as indicated.
- .2 Eight circuit manual master selector switch mounted in 100 mm square box with:
 - .1 Master lock-out switch.
 - .2 Individual red jewelled pilot lights.
- .3 Nine circuit manual dial-type master selector.
- .4 Twelve circuit manual dial-type master selector.

Part 3 Execution

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheet.

3.2 INSTALLATION

- .1 Locate and install equipment in accordance with manufacturer's recommendations and as indicated.

3.3 FIELD QUALITY CONTROL

- .1 Site Tests:
 - .1 Perform tests in accordance with Section 26 05 00 - Common Work Results for Electrical.

- .2 Actuate control units in presence of Departmental Representative to demonstrate lighting circuits are controlled as designated.
- .3 Manufacturer's Field Services:
 - .1 Obtain written report from manufacturer verifying compliance of Work, in handling, installing, applying, protecting and cleaning of product and submit Manufacturer's Field Reports as described in PART 1 - SUBMITTALS.
 - .2 Provide manufacturer's field services consisting of product use recommendations and periodic site visits for inspection of product installation in accordance with manufacturer's instructions.

3.4 CLEANING

- .1 Proceed in accordance with Section 01 74 11 - Cleaning.
- .2 Upon completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.

END OF SECTION

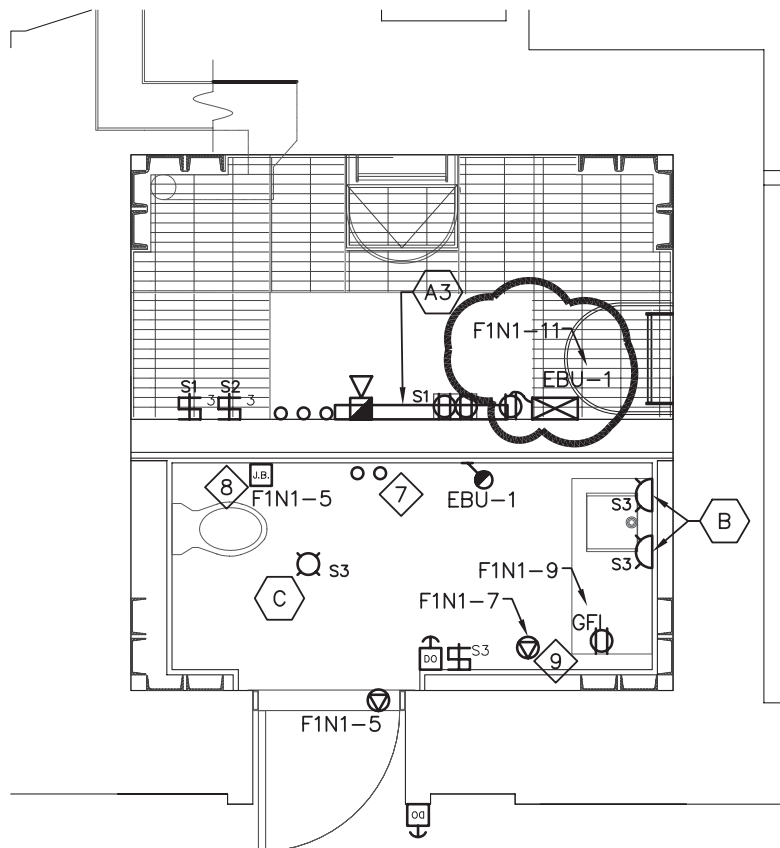


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Consulting Engineers

ADDENDUM NO. 4
ADDENDA NO. 4



PROJECT
PROJECT NO. R.008227.002
PROJET NO. R.008227.002

DRAWING TITLE
DRAWING E7 DETAIL 3 - SENATE TOWER -
SECOND FLOOR
DESSIN E7 DETAIL 3 - 2IÈME ÉTAGE - TOUR
DU SÉNAT

BPA PROJECT #
8010-135

DRAWN
A.L.W.

SCALE
1:50

DRAWING NUMBER

SKE-E1

DATE
28/03/2014

CHECKED

REVISION
00

FILE

