



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

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 Sir Leonard Tilley Building Annex	
Solicitation No. - N° de l'invitation EJ078-182193/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 20182193	Date 2018-03-14
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FG-362-74521	
File No. - N° de dossier fg362.EJ078-182193	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-03-27	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: Kelly, Jessica	Buyer Id - Id de l'acheteur fg362
Telephone No. - N° de téléphone (873) - ()	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

The following changes to the tender documents are effective immediately. This amendment will form part of the contract documents. All other terms and conditions remain unchanged.

Amendment 001 is issued for the following:

1. Bidder Question & Answer
 2. Addendum 001
-

1. Bidder Question & Answer

QUESTION # 1:

Do you know if there is an existing controls contractor that is to be used for this fitup?

ANSWER # 1:

Bid as per plans and specs.

QUESTION # 2:

On drawing A020 in the window schedule, please confirm window types 120WA-2 and 120Wa-3.

ANSWER # 2:

Refer to upcoming addendum no. 1.

QUESTION # 3:

On drawing A030 please confirm what base DP and PL are in the room finish schedule.

ANSWER # 3:

Refer to upcoming addendum no. 1.

QUESTION # 4:

Who is the controls contractor we must use?

ANSWER # 4:

Bid as per plans and specs.

QUESTION # 5:

Will this be done in phases?

ANSWER # 5:

Bid as per plans and specs. Refer to section 01 00 10 Article 4.

QUESTION # 6:

On drawing M-321 there are (2) condensing units tagged the same. CD-005-L02. Should the one on the right not be tagged. CD-007-L02?

ANSWER # 6:

Refer to upcoming addendum no. 1.

QUESTION # 7:

Who is supplying and installing demountable partitions?

ANSWER # 7:

Bid as per plans and specs. Refer to section 10 22 19.

QUESTION # 8:

On drawing A723 please provide details on SS-1.1 and Bench 1.0 in shower 225.

ANSWER # 8:

Refer to upcoming addendum no. 1.

QUESTION # 9:

Please confirm all work stations, monitors, lockers and furniture is not part of this tender.

ANSWER # 9:

Bid as per plans and specs. Refer to section 01 00 10 article 4.3.

Solicitation No. - N° de l'invitation
EJ078-182193

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
FG 362

Client Ref. No. - N° de réf. du client
20182193

File No. - N° du dossier
FG362 EJ078-182193/A

CCC No./N° CCC - FMS No./N° VME
R.083736.001

ADDENDUM 001

ADDENDUM No. 01
Project Number: R.083736

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

DRAWINGS

- .1 Drawing A005
 - 1. Add to Legend – Components
SS-1.1 Shower Seat
 - 2. Delete BENCH-1.0 BENCH
Add BENCH-1.0 BENCH (NIC)
- .2 Drawing A020
 - 1. Delete windows 120WA-2 and 120WA-3
- .3 Drawing A030
 - 1. Add to Legend:
DP – Demountable Partition
PL – Plywood
- .4 M-321 Mechanical – Piping Diagrams, rev. 0 (Drawing modified, not issued)
 - 1. In detail H – Refrigerant pipe sizing – CD-007-L02, delete condensing unit's identification number.
Replace with: CD-007-L02.

SPECIFICATIONS

- .1 (English specification only) - Section 25 01 11 – EMCS: Start-Up, Verification and Commissioning
 - 1. Delete article 1.6.3 entirely.
 - 2. Delete article 1.6.4 entirely.
 - 3. Delete article 1.6.5 entirely.
 - 4. Delete paragraph 1.7 entirely.
 - 5. Delete paragraph 1.8 entirely.
 - 6. Delete article 3.2.3 entirely.
Replace with: Final Operational Testing: to demonstrate that EMCS functions in accordance with Project requirements.
 - 7. Delete article 3.2.3.4.2 entirely.
Replace with: Project Requirements have been met.
- .2 (English specification only) - Section 25 01 12 – EMCS: Training
 - 1. Delete paragraph 1.4 entirely.
- .3 (English specification only) - Section 25 05 01 – EMCS: General Requirements
 - 1. Delete article 1.1.8 entirely.
 - 2. Delete article 1.5.4.1 entirely.
Replace with: Provide English & French operator selectable access codes.

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

3. Delete article 1.5.4.2 entirely.
Replace with: Use non-linguistic symbols for displays on graphic terminals wherever possible. Other information to be in English & French.
4. Delete article 1.5.4.3 entirely.
Replace with : Operating system executive: provide primary hardware-to-software interface with associated documentation in English & French.
5. Delete article 1.5.4.4 entirely.
Replace with: System manager software: include in English & French system definition point database, additions, deletions or modifications, control loop statements, use of high level programming languages, report generator utility and other OS utilities used for maintaining optimal operating efficiency.
6. Delete article 1.5.4.5 entirely.
Replace with: Include, in English & French.
7. Delete article 1.5.4.8 entirely.
Replace with: The EMCS system for this facility to be accessible by designated personnel via the WAN for monitoring and programming purposes. The EMCS contractor to provide all the required hardware, software, gateways, etc. needed to permit connection of the EMCS to the WAN. This shall include all hardware, software, programming, start-up and commissioning required. The contractor to supply and install all the required hardware and software on the WAN file server to allow for this remote operation monitoring and programming to take place. The contractor to supply and install all the required hardware and software on the operator workstation located in the Building Operator's facilities. In addition, a remote dial in access directly to the system shall be provided.
8. Delete article 1.6.2.1 entirely.
Replace with: Equipment list and systems manufacturers within 10 days after award of project.
9. Delete article 1.6.3.6 entirely.
10. Delete paragraph 1.7 entirely.
11. Delete article 1.8.1 entirely.
Replace with: Material Delivery Schedule: provide Departmental Representative with schedule within 2 weeks after award of Project.
12. Delete article 1.9.3. entirely.
Replace with: Inspect and test existing devices intended for re-use within 30 days of award of Project, and prior to installation of new devices.
13. Delete article 1.9.3.1 entirely.
Replace with: Furnish test report within 40 days of award of Project listing each component to be re-used and indicating whether it is in good order or requires repair by Departmental Representative.

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

14. Add article 2.1.8: BACnet devices to bear BACnet testing laboratories BTL mark and listed on BACnet manufacturers association web site.
15. Delete article 3.2.1.1 entirely.
Replace with: Clean and touch up marred or scratched surfaces of factory finished equipment.

.4 (English specification only)- Section 25 05 02 – EMCS: Submittals and Review Process

1. Add article 1.3.14: Resolve conflicts between Project Document requirements and actual items (e.g.: points list inconsistencies).
2. Add article 1.3.15: Review interface requirements of materials supplied by others.
3. Add article 1.3.16: Review "Sequence of Operations".
4. Add article 1.3.17: Contractor's programmer to attend meeting.
5. Delete article 1.4.2 entirely.
Replace with: Submit preliminary design document within 30 working days after project award, for review by Departmental Representative.
6. Delete article 1.4.4 entirely.
Replace with: Hard copy to be completely indexed and coordinated package to assure compliance with specifications and drawings requirement and arranged in same sequence as specification and cross-referenced to specification section and paragraph number.
7. Delete article 1.5.1 entirely.
Replace with: Submit preliminary shop drawings within 30 working days of award of project and include following.
8. Delete article 1.6.1 entirely.
Replace with: Submit detailed shop drawings within 60 working days after award of project and before start of installation and include following.
9. Delete article 1.6.1.8 entirely.
Replace with: Complete system CDL's including companion English and French language explanations on same sheet but with different font and italics. CDL's to contain specified energy optimization programs.

.5 (English specification only) - Section 25 05 03 – EMCS: Project Record Documents

1. Delete article 1.3.2 entirely.
Replace with: Submit As-built drawings, Operation and Maintenance Manual and Record Documents to Departmental Representative in English and French.
2. Delete article 1.4.1.1 entirely.
Replace with: Changes to Project Documents as well as addenda and project extras.

.6 (English specification only) - Section 25 05 54 – EMCS Identification

1. Delete article 1.4.1 entirely.

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

Replace with: Language Operating Requirements: provide identification for control items in English and French.

.7 (English specification only) - Section 25 05 60 – EMCS: Field Installation

1. Delete paragraph 1.5 entirely.
2. Delete article 2.3.4 entirely.
Replace with: Cabinets: sheet steel, for surface mounting, with hinged door, latch lock, 2 keys, complete with perforated metal mounting backboard. Panels to be keyed alike for similar functions and or entire project as approved.
3. Delete article 2.4.2.3 entirely
Replace with: Cover plates and blank plates: mate finish.
4. Delete article 3.9.1.1 entirely.

.8 (English specification only) - Section 25 08 20 – EMCS: Warranty and Maintenance

1. Delete Section 25 08 20 – EMCS: Warranty and Maintenance entirely.

.9 (English specification only) - Section 25 10 02 – EMCS: Operator Work Station (OWS)

1. Delete paragraph 1.6 entirely.
2. Delete article 2.6.11.10 entirely.
Replace with: Provide unique sequence of operation graphic or pop-up window for each graphic that is depicted on OWS. Provide access to sequence of operation graphic by link button on each system graphic. Provide translation of sequence of operation, a concise explanation of systems operation, from control descriptive logic into plain English and French language.

.10 (English specification only) - Section 25 30 01 – EMCS: Building Controllers

1. Delete article 1.5.5.3 entirely.
Replace with: Mounting details as approved by Departmental Representative for ceiling mounting.
2. Delete paragraph 1.7 entirely.
3. Delete paragraph 1.8 entirely.
Replace with: WASTE MANAGEMENT AND DISPOSAL
.1 Handle and dispose of waste materials generated by the work of this Section, including packaging materials, in accordance with Section 01 74 19 - Waste Management and Disposal and the Waste Management Plan specified therein.
.1 Remove recycling containers and bins from site and dispose of materials at the appropriate facility.
4. Delete article 2.2.4 entirely.

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

Replace with: Microprocessor capable of supporting necessary software and hardware to meet specified requirements. As per MCU requirements (section 2.1.4) above with the following additions:

5. Delete article 2.4.6.1 entirely.

Replace with: Capable of generating on-line project-specific control loop algorithms (CDLs). CDLs to be software based, programmed into RAM or EEPROM and backed up to OWS. Departmental Representative must have access to these algorithms for modification or to be able to create new ones and to integrate these into CDLs on BC(s) from OWS.

6. Delete article 2.4.8.3 entirely.

Replace with: Apply programs to equipment and systems as specified or requested by the Departmental Representative.

.11 (French specification only) – Section 28 10 00 – Electronic Access Control

1. Delete paragraph 2.1.1 entirely.

Replace with : Un système ESMS est actuellement installé. Tous les matériaux doivent être sélectionnés pour assurer la compatibilité avec le système existant.

.12 Section 28 16 00 – Alarm Intrusion System

1. Delete article 2.1.1 entirely.

Replace with: There is an existing ESMS system presently installed. All materials must be selected to ensure compatibility with the existing system.

.13 Section 28 16 10 – Panic Button System

1. Delete article 2.1.1 entirely.

Replace with: There is an existing ESMS system presently installed. All materials must be selected to ensure compatibility with the existing system.

End of Addendum