

**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**

**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

<b>Title - Sujet</b> Sir Frederick Banting Fit-up	
<b>Solicitation No. - N° de l'invitation</b> EP076-141420/A	<b>Amendment No. - N° modif.</b> 007
<b>Client Reference No. - N° de référence du client</b> 20141420	<b>Date</b> 2014-02-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$FG-356-64066	
<b>File No. - N° de dossier</b> fg356.EP076-141420	<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 2014-02-27</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Lagacé, Hélène	<b>Buyer Id - Id de l'acheteur</b> fg356
<b>Telephone No. - N° de téléphone</b> (819) 956-0060 ( )	<b>FAX No. - N° de FAX</b> (819) 956-8335
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Sir Frederick Banting Research Centre 251 Sir Frederick Banting Way Ottawa, Ontario	

**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

EP076-141420/A

Amd. No. - N° de la modif.

007

Buyer ID - Id de l'acheteur

fg356

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

20141420

File No. - N° du dossier

fg356EP076-141420

CCC No./N° CCC - FMS No/ N° VME

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This amendment is being issued to issue Addendum 05.

Bidders should note that the drawings are available for viewing and/or downloading from the Tenders site under the heading Attachments (<https://buyandsell.gc.ca/procurement-data/tenders>) .

All other terms and conditions remain unchanged.

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**ADDENDUM NO. 05**

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

All drawings that are referred to as “revised drawing” replace the original drawing of the same number.

All drawings that are referred to as “partial drawing revision” are in addition to the original drawing of the same number and only revise the change noted in the addendum list.

**DRAWINGS****1. S302 – REINFORCING PART PLAN/SECTIONS AND DETAILS**

- .1 Add new details 22 and 23 as shown on partial drawing revision FS-S302-01.
- .2 Add new detail 18 as shown on partial drawing revision FS-S302-02.

**2. EP111 – MAIN FLOOR POWER LAYOUT**

- .1 Delete drawing EP111 and replace with drawing EP111-X1.

**3. EP112 – EMERGENCY POWER SYSTEM DETAILS**

- .1 Delete drawing EP112 and replace with drawing EP112-X1.

**4. E599 – PARTIAL EXISTING MODIFIED BUILDING SINGLE LINE DIST’N**

- .1 Revise power feeders from Panel “EA-1” to Genset enclosure to read “3#2 RW90 Cu.” in 35mm conduit instead of “3#3 RW90 cu”.

**5. E601 – EMERGENCY POWER SYSTEM DETAILS**

- .1 Delete drawing E601 and replace with drawing E601-X1.

**SPECIFICATIONS****1. SECTION 03 54 00 – CAST UNDERLAYMENT**

- .1 Article 3.3, delete paragraph 3.3.1 and replace with the following:
  - .1 Product to be installed in each area is dependent on thickness of materials required. Allow for nominal overall thickness of 6 mm. Do not exceed maximum thickness recommended by manufacturer.

**2. SECTION 05 12 23 – STRUCTURAL STEEL FOR BUILDINGS**

- .1 Article 1.5, delete paragraph 1.5.2 and replace with the following:
    - .2 Work of this Section shall be done by a structural steel fabricator/erector who has submitted a list of experience and references acceptable to the Departmental Representative prior to tender closing. Failure to meet this requirement may result in disqualification of fabricator/erector.
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**3. SECTION 11 53 13 – FUME HOODS**

- .1 Article 2.1, delete paragraph 2.1.2.1 and replace with the following:
  - .1 Subject to compliance with specified requirements, acceptable products include: Protector Stainless Steel Radioisotope Fume Hood by Labconco, SafeAire II Radioisotope by Hamilton Scientific, Waldner Radioisotope Fume Hood, Radioisotope Fume Hood by Lab Crafters.
- .2 Article 2.1, delete paragraph 2.1.3.1 and replace with the following:
  - .1 Subject to compliance with specified requirements, acceptable products include: Protector PVC Acid Digestion Fume Hood by Labconco, SafeAire II Acid Digestion Hamilton Scientific, Waldner Acid Digestion Fume Hood, Acid Digestion Fume Hood by Lab Crafters.

**4. SECTION 12 35 53 – STEEL LABORATORY CASEWORK**

- .1 Article 2.3, paragraph 2.3.6, change “Allow for two colours selected by Departmental Representative” to “Allow for two colours. Black for instrument benches, grey elsewhere, except where stainless steel is indicated.”
  - .2 Article 2.7, paragraph 2.7.7, change “50 kg capacity per caster” to “113 kg capacity per caster”.
  - .3 Article 2.8, delete paragraph 2.8.3.1, and replace with the following:
    - .1 Backsplashes: 100 mm high, except where indicated otherwise, site-applied.
  - .4 Article 2.8, delete subparagraph 2.8.1.2, and replace with the following:
    - .2 Fabricate segmented tops in units of modular sections with demountable fastenings for ease of relocation, unless indicated otherwise. Provide individual top for each side of double-frame (DF-) rear frame assemblies.
  - .5 Article 2.11, delete paragraph 2.11.5 in its entirety and replace with the following:
    - .5 Plumbed Services:
      - .1 Single and double frame assemblies: copper tubing for compressed air, water and gas as specified in Section 22 61 13 - Compressed-Air Piping for Laboratory Facilities, Article 2.1; Section 22 11 16 - Domestic Water Piping and Valves, Article 2.2; and Section 22 63 13 - Gas Piping and Equipment for Laboratory Facilities paragraph 2.1.1, respectively.
      - .2 Provide with quick disconnect attached to tube with compression fittings at top of upright. Valve each half of quick disconnect.
      - .3 Maximum three plumbing services per upright.
      - .4 Arrange plumbing lines with quick disconnects so services cannot be intermixed.
  - .5 Article 2.15, delete subparagraph 2.15.1.1, and replace with the following:
    - .1 Mobile instrument table with chemical resistant phenolic resin top with cable and hose grommets in top, and cut-outs in side and back panels. Casters: heavy-duty, locking, rubber wheeled. Size of instrument table indicated, minimum weight capacity 425 kg. Top shall extend 150 mm beyond side panels on each side.
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**5. SECTION 25 30 02 – EMCS: FIELD CONTROL DEVICES**

- .1 Article 2.27, paragraph 2.27.3, add sentence “Sound level at silencer inlet shall not exceed NC 40 at the scheduled maximum airflow rate and 375 Pa static pressure differential across the air valve/silencer assembly.”
- .2 Article 2.27, delete paragraph 2.27.4 and replace with the following:
  - .4 The valve shall be pressure independent over a static pressure drop range of 75 to 750 Pa. The valve shall be capable of delivering its full operational airflow range at all points within its pressure independent static pressure drop range.

**END OF SECTION**

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