

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada**  
**PO Box 1408, Room 100**  
**167 Lombard Ave.**  
**Winnipeg**  
**Manitoba**  
**R3C 2Z1**  
**Bid Fax: (204) 983-0338**

**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**  
Public Works and Government Services Canada -  
Western Region  
PO Box 1408, Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3C 2Z1

<b>Title - Sujet</b> Certification of Biosafety Cabinets	
<b>Solicitation No. - N° de l'invitation</b> W7702-135605/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> DND	<b>Date</b> 2013-04-17
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$WPG-202-8461	
<b>File No. - N° de dossier</b> WPG-2-35331 (202)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-05-06</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Central Daylight Saving Time CDT
<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> Kozak, Tammy	<b>Buyer Id - Id de l'acheteur</b> wpg202
<b>Telephone No. - N° de téléphone</b> (204) 984-8825 ( )	<b>FAX No. - N° de FAX</b> (204) 983-7796
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**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 (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**This amendment #002 is raised to add a SITE VISIT and address the following questions from the supplier community and modify Solicitation W7702-135605/A as follows:**

**1. Refer to Part 2 - Bidder Instructions and:**

It is recommended that the Bidder or a representative of the Bidder visit the work site. Arrangements have been made for a tour of the work site. The site visit will be held on April 25, 2013 at 11:00. **Bidders must communicate with the Contracting Authority no later than Tuesday April 23 to confirm attendance and provide the name(s) of the person(s) who will attend.** Bidders who do not confirm attendance and provide the name(s) of the person(s) who will attend as required **will not be allowed access to the site.** Bidders will be requested to sign an attendance form. Bidders who do not attend or send a representative will not be given an alternative appointment but they will not be precluded from submitting a bid. Any clarifications or changes to the bid solicitation resulting from the site visit will be included as an amendment to the bid solicitation.

NOTE: ADDITIONAL DETAIL REQUIRED TO ATTEND THE SITE VISIT WILL BE PROVIDED UPON REGISTRATION.

**2. Refer to the questions and answer below:**

Q1. BSL -3 Supply Heap B1, Room 205 "comments" are Bank of 12 and 8 filters. Size is listed as 24x24x24 - should that not read 24x24x12

A1. Yes. Size is 24x24x12.

Q2. Refer to Model # EXT-06-C is an extraction hood 6Ft with Carbon. What is the MM composition? What are you extracting in this particular unit?

A2. Carbon media is MM-3000. Unit is not in use for extracting volatiles, only particulates.

Q3. S/N # 32476 -121 Is a 4Ft clean air work station and this serial number does not relate to the extraction hood. Is there two different units?

Q3. There is only one unit. The serial number listed in the SOW contained a typo. It is actually S/N 32467-121.

Q4. The serial numbers for the DRDC 206A-C1 and AC200A do not appear correct. Provide the correct serial numbers.

A4. Serial numbers cannot be found. Numbers provided were for internal use only.

Q5. Provide actual part numbers of the replacement filters for DRDC 206A and AC200A.

A5. Part numbers for replacement HEPA filters are not required at time of bidding. Other than the requirement for the B10 filter replacement, other replacements will be when and as needed and are to be a replacement in kind. The vendor will quote appropriately at the time.

Q6. Provide CFM's on the individual units as there are standard, high capacity and High Volume Hepa filters.

Q6. CFM is unknown. Unless otherwise stated, HEPA filters are standard capacity.

Q7. Can you provide clarification on the testing – what exactly are you looking for - for B1 Room 110 GVP 445 Personal Protective Equipment Hepa filter

A7. A probe test is required. Acceptance criteria is percentage of upstream challenge concentration not to exceed 0.005%.

Q8. Provide more details on the annual re-certification testing for the biosafety cabinets, animal micro-isolators, Bag in Bag out Hepa housings. What are you looking for exactly? Overall leak test? Gasketing? Please elaborate.

A8. As stated in the SOW:

- a) Class II biosafety cabinets are to be tested to National Sanitation Foundation (NSF) Standard 49.
- b) Class III biosafety cabinets are to be tested in accordance with BS EN 12469:2000: Biotechnology-Performance criteria for microbiological safety cabinets (2000); British Standards Institute, and Laboratory Safety Monograph: A Supplement to NIH Guidelines for Recombinant DNA Research (1979); National Cancer Institute Office of Research Safety and the Special Committee of Safety and Health Experts. (The acceptance criteria is: measured leakage from any point in the cabinet shall not exceed a leak rate of  $10 \times 10^{-7}$  cc/sec at 750 Pa).
- c) Class I BSCs, micro-isolators, and other devices (including filter housings) must be tested according to manufacturer's specifications using the scanning test method. Each HEPA filter must be tested in situ by particle challenge testing using the scanning method according to IEST-RP-CC-001.5, HEPA and ULPA Filters (2009); Institute of Environmental Sciences and Testing. When scan testing is not possible a reason for probe testing must be provided.

Q9. Will we ever need to do decontamination process at all and if so they are not on the bid process and I am assuming we will quote them out on an individual on need basis

Q9. This is not part of the scope of work for this contract.

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.**