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**Bid Fax: (902) 496-5016**

## **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**  
Atlantic Region Acquisitions/Région de l'Atlantique  
Acquisitions  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.E.)  
B3J 3C9  
Halifax  
Nova Scot

<b>Title - Sujet</b> HVAC Controls & System Upgrade	
<b>Solicitation No. - N° de l'invitation</b> EB144-161601/A	<b>Amendment No. - N° modif.</b> 011
<b>Client Reference No. - N° de référence du client</b> EB144-16-1601	<b>Date</b> 2015-12-09
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWA-110-5314	
<b>File No. - N° de dossier</b> PWA-5-74121 (110)	<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 2015-12-15</b>	
<b>Time Zone</b> Fuseau horaire Atlantic Standard Time AST	
<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> Collier (PWA), Susan	<b>Buyer Id - Id de l'acheteur</b> pwa110
<b>Telephone No. - N° de téléphone</b> (902) 496-5350 ( )	<b>FAX No. - N° de FAX</b> (902) 496-5016
<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</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>

**Amendment 011 is being raised to answer questions as follows:**

**Question 1:**

After talking to structural contractor it appears that all general exhaust duct will need to be taken out and reinstalled. Can this be done in galvanized or stay with stainless materials?

**Answer 1:**

Add the following notes to drawings H308, H503, and H604: *"Any modifications to the main General Exhaust plenum in the Penthouse must be made in stainless steel. Any modifications made to General Exhaust branch ducts, temporary or permanent, may be made using galvanized steel. GE-1 inlet silencer must be stainless steel or lab-rated epoxy coated."*

**Question 2:**

If question is stay with stainless should the silencer be stainless as well?

**Answer 2:**

See question 1 response.

**Question 3:**

When working on the roof near the existing fume hood exhaust ducts what precautions need to be taken if any for possible exposures from chemicals?

**Answer 3:**

It is the responsibility of the Contractor to define a safe work plan according to Contractor health and safety policies and practices, and in accordance with the specification (section 01 35 29 Health and Safety Requirements).

**Question 4:**

Is there a maximum time frame that the general exhaust can be shut down to allow for structural steel installation?

**Answer 4:**

This portion of the work should be carried out over the weekend, or during "Off-Hours" as defined in the specification section 01 14 10, 1.4.4.

**Question 5:**

Is there a location on site to store items ie new fume hoods until ready to be installed?

**Answer 5:**

Yes. Former carpentry shop in building 52. Further details will be provided to successful bidder.

**Question 6:**

There are RO lines that need to be moved (not shown on plan for removal) for the installation of structural steel. What is the process for this, can the system be shut down and how long can system be off line?

**Answer 6:**

The system can be shut down for up to four (4) hours on a regular working day, and longer during Off-Hours. "Off-Hours" are defined in the specification section 01 14 10, 1.4.4.

**Question 7:**

There is a great quantity of structural steel required to be installed in the penthouse mechanical room for this project. The majority of the existing electrical rigid conduit including feeders to MCC interferes with the new I beams. All these pipes will have to be disconnected and removed from the ceiling. How long will power outages be acceptable for this facility?

**Answer 7:**

See question 4 response.

**Question 8:**

Drawing H307 shows to remove existing fume hood fans. Is there a drawing showing what needs to be removed from the Penthouse roof?

**Answer 8:**

No. See Dwg. H307 and Details #2/H602 and #4/H602 for information on existing ductwork on roof.

**Question 9:**

Amendment 6 – Note 9 – Where is this indicated on the drawings?

**Answer 9:**

It is not indicated on the drawings. Further clarification indicating which labs currently have drywall ceilings was provided in Note 9, Amendment 6. Proposals are to account for removing drywall ceilings in the identified labs and replacing with ceiling tile.

**Question 10:**

Are the existing T-Bar ceilings to be removed and re-installed with new or are the old ones to be reused?

**Answer 10:**

The existing T-Bar ceilings are to be reused, i.e. removed and re-installed in labs and areas where extensive above ceiling work is required. Replacement of damaged tiles and T-Bar is the responsibility of the contractor.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.