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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.)

Halifax

Nova Scot

B3J 1T3

<b>Title - Sujet</b> RFT-BIO Entrance Reno/Security Upgr	
<b>Solicitation No. - N° de l'invitation</b> EB144-202735/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> EB144-20-2735	<b>Date</b> 2020-04-15
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SPWA-104-5992	
<b>File No. - N° de dossier</b> PWA-9-82116 (104)	<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 2020-04-23</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Atlantic Daylight Saving Time ADT
<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> Nowakowski, Leanne	<b>Buyer Id - Id de l'acheteur</b> pwa104
<b>Telephone No. - N° de téléphone</b> (902) 403-7112 ( )	<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>

Solicitation Amendment 001 is being issued to provide the questions and answers to date, as well as to provide pictures in lieu of a site visit and an extension to the closing date to April 23, 2020.

**1. Questions and Answers:**

- 1) Can arrangements be made for individual site viewing in lieu of the usual scheduled meeting?
  - a) Due to the impacts of the COVID-19 pandemic and to encourage physical distancing, there are no site visits at this time. However, the Client has provided the electronically attached pictures of the site in lieu of a site visit.
- 2) Please confirm if digital bonds are acceptable and can the tender be submitted by email.
  - a) At this time, we are unable to accept digital bonds, or tenders submitted via email in response to Invitation to Tenders.
- 3) I see that roller shades are requested for the exterior windows for Meeting Rooms 1 & 2. What I couldn't find in the drawings, were the sizes of these windows. I need the width and height of these windows so I can request pricing for the blinds for these windows.
  - a) Normally we indicate a size on drawings for estimating purposes but state to be verified on site by the GC. The nominal size in this case is: To suit opening of 1550mm wide x 1500mm high – To be verified on site by contractor. The location of blinds is indicated as tag S6 on drawing A08.
- 4) Will add data cables terminate in the CCTV Rack? If not, where is the data room located?
  - a) Data cables do not terminate in the CCTV rack. Refer to drawing E02 for existing data rack location.
- 5) Does the existing Ship Telephone Patch Panel need to stay active during renovations?
  - a) It is a requirement that this item be relocated as indicated on the drawings. It will need to be disconnected temporarily for a minimum necessary period of time which should be coordinated and agreed in advance with the Departmental Representative.
- 6) 27 15 00 2.2.1.3 and 27 15 00 3.1.13 seem to contradict each other, would you be able to confirm the requirement?
  - a) Unused ports shall include blank inserts as per Spec Section 3.1.13.
- 7) Section 095456 – 1.3.3.1 indicates a 3D model and Cad files provided by Departmental Representative at time of tender. Also on drawings A03 –Construction Key notes -item # 3 refers to a 3 D Model . The subs pricing the baffles will need the 3D model to be able to price the baffle system.
  - a) The 3D Model is attached, electronically.

**2. Refer to drawing E04 – Floor Plan 1 – ELECTRICAL PARTIAL FLOOR PLAN – CONDUIT ROUTING:**

Revise proposed location of electrical equipment on the south wall in the level 3 store room. Move towards the east by approximately 5 meters to avoid existing wall mounted equipment.

Provide floor to ceiling channels for new wall mounted equipment to avoid existing conduits on south wall of the store room.

**3. Mechanical Revisions:** Attached below.

**FUNCTIONAL PERFORMANCE TEST****PROJECT:****FPT-23 34 23-001****DATE:****TRADE: MECHANICAL – DIVISION 23    CONTRACTOR:****A) WORK TO BE FUNCTIONALLY TESTED:*****Packaged Roof  
Exhauster*****B) DESCRIPTION:**

Functional testing of system shall consist of the following:

- .1 Verify Record initial state of Fan (ON/OFF).
- .2 Confirm fan is properly interlocked with the damper position if applicable
- .3 If found state is ON, turn fan OFF and confirm damper position... or vice versa
- .4 Return control method to found state; confirm fan and damper status.
- .5 Indicate if EF passes.

**C) EQUIPMENT USED/NEEDED:****D) FUNCTIONAL PERFORMANCE RECORD:**

Initial Conditions						
		Step 1	Step 2	Step 3	Step 4	Step 5
Equipment Tag	Control Method	As found state (ON/OFF)	Damper position is correct based on found state. (Y/N) if applicable	Fan OFF (Y/N)	Fan ON/OFF in Found State (Y/N)	Pass Y / N

**NOTES/CORRECTIVE ACTION:****ACCEPTANCE:****CONTRACTOR/CX REP:****SIGNATURE:****DATE:****MECHANICAL CONTRACTOR:****SIGNATURE:****DATE:****CONSULANT/CX AGENT:****SIGNATURE:****DATE:****DEPARTMENTAL REPRESENTATIVE:****SIGNATURE:****DATE:**

<b>FUNCTIONAL PERFORMANCE TEST</b>														
<b>PROJECT:</b> <b>DATE:</b> <b>TRADE: MECHANICAL – DIVISION 23    CONTRACTOR:</b>													<b>FPT-23 81 40-001</b>	
<b>A) WORK TO BE FUNCTIONALLY TESTED:</b>										<i><b>Air Source Unitary Heat Pump</b></i>				
<b>C) DESCRIPTION:</b> Functional testing of system shall consist of the following: <ul style="list-style-type: none"> <li>.1      Verify programmed airflow CFM and LAT match the manufacturer's design value</li> <li>.2      Document space temperature and SA temperature.</li> <li>.3      Maximize space setpoint to send fan coil to modulate SA to higher temperature (confirm with increased SA temperature). Record Heating &amp; Cooling Temp rise.</li> <li>.4      Return space setpoint to 72°F and determine if fan coil passes.</li> </ul>														
<b>C) EQUIPMENT USED/NEEDED:</b>														
<b>E) FUNCTIONAL PERFORMANCE RECORD:</b>														
	Step 1						Step 2		Step 3				Step 4	
Equipment ID Tag	Design Heating Max. Air Flow (CFM)	Actual Heating Max. Air Flow (CFM)	Actual Heating LAT (°F)	Design Cooling Max. Air Flow (CFM)	Actual Cooling Max. Air Flow (CFM)	Actual Cooling LAT (°F)	Space Temperature (°F)	SAT (°F)	Increase Space Setpoint (°F)	LAT Raises (Y/N)	Decrease Space Setpoint (°F)	LAT lowers (Y/N)	Return Setpoints to original value	PASS (Y/N)

**NOTES/CORRECTIVE ACTION:**  
  
**ACCEPTANCE:**  
  

**CONTRACTOR/CX REP:**  
**SIGNATURE:**

**DATE:**

**MECHANICAL CONTRACTOR:**  
**SIGNATURE:**

**DATE:**

**CONSULTANT/CX AGENT:**  
**SIGNATURE:**

**DATE:**

**DEPARTMENTAL REPRESENTATIVE:**  
**SIGNATURE:**

**DATE:**