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## 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

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<b>Title - Sujet</b> Shearwater Hangar Fire Supp System	
<b>Solicitation No. - N° de l'invitation</b> EB144-210743/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> EB144-21-0743	<b>Date</b> 2020-09-29
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SPWA-405-6044	
<b>File No. - N° de dossier</b> PWA-0-84040 (405)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-10-01</b>	<b>Time Zone</b> Fuseau horaire 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> Kendell (PWA), Byron	<b>Buyer Id - Id de l'acheteur</b> pwa405
<b>Telephone No. - N° de téléphone</b> (902) 497-5345 ( )	<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 (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>

**Solicitation Amendment 003 is being raised to answer bidder questions, as follows:**

**Questions and Answers:**

**Question 1:** Can you confirm if the foam test can be completed through the proportioner with water only or do you require foam/water to be used?

**Answer 1:** Foam Tests are to be done as per all applicable codes.

**Question 2:** Specification 01 10 10, Instructions to Bidders has the project listed as "BIO Ellis Building Roof Repair" and not Hanger K Fire Suppression system.

**Answer 2:** All Specifications and Drawings are listed under the title of 'CFB Shearwater Hangar K Fire Suppression System'. Please review your documents to confirm that you have downloaded the correct information.

**Question 3:** It is not clear from the tender package as to what the scope of work is for the fire protection contractor. Is there a detailed scope of work?

**Answer 3:** Please refer to drawings and specifications for scope of work.

**Question 4:** Fire protections specifications list a standpipe system. Is this new equipment as no hose stations are shown on the drawings?

**Answer 4:** There are two Existing Hose Stations in the Hangar.

**Question 5:** Will there be a second site visit?

**Answer 5:** No.

**Question 6:** During the site visit, we observed the existing fitting in the hangar and see no reason to replace same. Can you confirm why they are to be changed? If they are to be replaced I would suggest the whole system be removed and replaced with new.

**Answer 6:** The issue relates to compatibility of the Foam to the existing seals (Rubber Gaskets in Grooved Couplings and Pipe 'Dope'). Rubber Gaskets are to be replaced with ones compatible with AFF Foam and the threaded fittings are to be sealed with material also compatible with AFF Foam (Teflon

Tape), Fittings to not have to be replaced unless they are broken while undertaking the work by the Sprinkler Contractor.

**Question 7:** Who is to be handed over the existing fire pump/valves etc. after demo, or is it up to the sprinkler contractor to dispose of same?

**Answer 7:** Please dispose of any existing Fire Pump equipment that is removed as part of the contract.

**Question 8:** Will it be the responsibility of the contractor to remove and reinstate the Heat Pump Unit at the front of the building?

**Answer 8:** Yes, the contractor will be responsible to move the Mini Heat Pump Unit in accordance with the following:

- Disconnect, relocate and reinstall existing split heat pump condenser, stand, concrete pavers and electrical disconnect to accommodate new building structure. Relocate unit approximately 3.5m closer to building entrance vestibule.
- Replace or extend existing refrigerant piping, electrical and control wiring as required to reach new location.

**Question 9:** Can you tell us if there is surge protection on the Fire Supp System? We could not see it on the plans. As per NFPA norm 70, it is required; please see NFPA norm at page 32-33 which mentions that every emergency system must be protected by a surge protector. We can provide this type of protector, certified CSA UL & ULC, 100% Canadian product, fireproof and explosion proof.

**Answer 9:** With regard to the requirement for adding a surge protective device (SPD), with reference to NFPA 70, 3.1.1.1:

1. This project is adding a diesel driven fire pump (not an electric fire pump, generator set and associated emergency power system).
2. We are not Class 1, Div 1 and 2.
3. We are not a wind energy system.
4. We do not have emergency system switchboards and panel boards.
5. We are not a Critical Operations Power System (COPS).
6. We are not a Modular Data Centre.

As such, an SPD is not a requirement for this project and is not included in the tender documents.

**Question 10:** The specifications call for a vertical brace on S.01 roof framing plan however no size is called for. Please clarify.

Solicitation No. - N° de l'invitation  
EB144-210743

Amd. No. - N° de la modif.  
003

Buyer ID - Id de l'acheteur  
pwa405

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

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**Answer 10:** Cross bracing will be 19 mm diameter rod.

***All other terms and conditions remain the same.***