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1713 Bedford Row

Halifax, N.S./Halifax, (N.É.)

Halifax

Nova Scotia

B3J 1T3

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.É.)

Halifax

Nova Scot

B3J 1T3

<b>Title - Sujet</b> Propane-Fueled Training Unit	
<b>Solicitation No. - N° de l'invitation</b> W0100-198340/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> W0100-19-8340	<b>Date</b> 2018-12-06
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$HAL-211-10562	
<b>File No. - N° de dossier</b> HAL-8-81125 (211)	<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 2019-01-02</b>	<b>Time Zone</b> <b>Fuseau horaire</b> 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> Allen, Tanya	<b>Buyer Id - Id de l'acheteur</b> hal211
<b>Telephone No. - N° de téléphone</b> (902) 478-6249 ( )	<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>

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## 1.0 Questions and Answers

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**Q1 Under the Deliverables section of your document you state that “one Propane fueled system must be delivered by Feb. 28, 2019”” Our interpretation would be that we would be able to ship and provide the external prop by that deadline and then look to install the interior prop in your training building after that date. Is this the case? There will be some requirements for site work to be completed that would be weather dependent.**

A1: The supply and installation are required by March 31, 2019.

**Q2 Can you please provide both site drawings as well as structure drawings to allow for design and costing requirements?**

A2: Please see attached drawings and pictures titled:

- 121038-02 -602
- P7300195
- P7300196
- P7030190
- P7030188
- P7030185
- Halifax, NS 10-16-15 Approval Drawings
- 103427 Construction Drawings May 8-15
- 103830\_Assembly dwgs\_Dec09-15

**Q3 Who was the manufacturer of your existing steel building for live fire training?**

A3: Unknown

**Q4 Who designed and built the structure?**

A4: Unknown

**Q5 Do you have structural stamped drawings of the structure and the foundation?**

A5: Please refer drawings and pictures referenced in response to Q2.

**Q6 Was there a Class A live fire impact study done on the structure?**

A6: Unknown.

**Q7 Is the Class B portion expected to meet the NFPA 1402, 2018 edition?**

A7: Yes.

**Q8 Are you open to an option of a larger exterior burn prop and how would we be able to enter that into the structure of your RFP process?**

A8: No. Annex A specifies a 4' x6' burn pan.

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## 2.0 At 6.4 Term of Contract

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**DELETE: In its entirety.**

**INSERT:**

**6.4.1 Period of the Contract**

The period of the Contract is from date of Contract to March 31, 2020.

**6.4.2 Delivery Date**

All the deliverables must be received on or before **March 31, 2019**.

**6.4.3 Delivery Points**

Delivery of the requirement will be made to delivery point(s) specified at Annex A of the Contract.

**3.0 At ANNEX A REQUIREMENT**

DELETE: In its entirety.

INSERT:

TITLE	CFB Halifax Fire Department Propane-Fueled Training System.
OBJECTIVE	The CFB Halifax Fire Department would like to purchase one (1) Propane-Fueled Training System, in the 2018-2019 fiscal year (FY).
BACKGROUND	The CFB Halifax Fire Department had a training tower constructed in 2015 for the purpose of conducting structural firefighting training. The tower was originally designed to permit the burning of ordinary combustibles; however, the Fire Department recently secured funds to install a more environmentally friendly propane-fueled training system.
SCOPE	In accordance with the statement of requirement, the contractor will be required to install a new propane-fueled training system in the existing steel training tower not later than 31 March 19. The contractor will be responsible for the shipping and installation of the propane-fueled training system at the destination address.
TASKS	<p>The contractor will install a propane-fueled training system with the following features:</p> <ul style="list-style-type: none"><li>• <b>PLC controlled</b> operator touch screen control panel with wireless controller;</li><li>• Propane detection system;</li><li>• Safe low pressure propane gas system;</li><li>• High temperature sensors and monitoring;</li><li>• Remote and local emergency shutdowns;</li><li>• Dual dead-man safety system;</li><li>• Ventilation system (air make-up/exhaust);</li><li>• Complete operations and maintenance manuals;</li><li>• One (1) day of training for ten (10) operators;</li><li>• Complete one (1) year warranty, and</li><li>• A control system design that allows for easy addition of future interior and exterior props.</li></ul> <p>The propane-fueled training system shall include:</p>

	<ul style="list-style-type: none"> <li>• A bench prop to be installed in the high temperature lined room of the existing steel training tower;</li> <li>• <b>A PLC</b> touch screen control system;</li> <li>• Positive and negative ventilation;</li> <li>• Smoke generator and ducting;</li> <li>• A safety system including gas and temperature sensor and emergency stops;</li> <li>• A flashover/rollover prop to be installed on the ceiling above the bench prop;</li> <li>• A sound system with preprogramed sound effects and voice capability throughout the tower. The audio player to be located in the control room with speakers installed on each floor;</li> <li>• An exterior burn prop, including a 4' x 6' burn pan with a pilot box, water shield and a pistol grip control pendant, and</li> <li>• An exterior gas meter prop.</li> </ul>
CONSTRAINTS	A Contractor Access Pass is required for entry to CFB Halifax and a DND escort is required. The supplier must provide a minimum ten business day notification to the client prior to the delivery date.
CLIENT SUPPORT	The Fire Department will submit a request for a Contractor Access Pass and provide an escort. Prior to the delivery date, if required, the project authority will arrange a site visit to familiarize the contractor with the installation site. Customer point of contact is ***provided after contract award***
SCHEDULE	The contractor will deliver the propane-fueled training system to the destination address not later than 31 March 19.
DELIVERABLES	One propane-fueled training system must be delivered on-site not later than 31 March 19. The manufacturer will be responsible for the delivery and set-up of the training system at the destination address. The purchase of the unit must include a minimum one year on-site warranty on parts, labour and manufacturer defects, complete operations and maintenance manuals and one (1) day of training for ten (10) operators. Destination address: CFB Halifax Fire Hall, 2636 Provo Wallis Street, Halifax, NS. B3K 5X5.

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