



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Pacific Region  
401 - 1230 Government Street  
Victoria, B.C.  
V8W 3X4  
Bid Fax: (250) 363-3344

**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 - Pacific  
Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<b>Title - Sujet</b> Pneumatic Training Systems	
<b>Solicitation No. - N° de l'invitation</b> W0103-198302/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> W0103-198302	<b>Date</b> 2019-06-10
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-591-7720	
<b>File No. - N° de dossier</b> XLV-9-42004 (591)	<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 2019-06-21</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Daylight Saving Time PDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Zwarich, Eric	<b>Buyer Id - Id de l'acheteur</b> xlv591
<b>Telephone No. - N° de téléphone</b> (250) 661-2347 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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>

**This solicitation amendment is to promulgate the following changes:**

- Addition of Appendix 1 to Annex A – Questions and Answers to incorporate questions and answers revision 0 into the solicitation.**

**Under: Annex A – Requirement**

**Insert after the Requirement:**

#### APPENDIX 1 to ANNEX A – QUESTIONS AND ANSWERS

### W0103-198302 - Pneumatic Trainers - Questions and Answers

Rev 1

#	Date Received	Question	Answer	Date Returned
1	08/05/2019	Is it possible to extend the delivery/installation deadline to September 30th, 2019	Yes delivery Installation deadline has been extended to September 30, 2019.	09/05/2019
2	29/05/2019	Request for consideration that the requirement omits the following required features: <ul style="list-style-type: none"> <li>- Identifying component faults</li> <li>- Potentiometer</li> <li>- Inspection position sensors (sliders) [Point 7 on page 31]</li> <li>- Repairing components</li> <li>- faulty/Defective components provided by supplier.</li> </ul>	Please note the following amendment Section 2.5 of the TSOR requirements:	
			"Each unit should include the components:"	06/05/2019

			Section 2.5 component list is to provide a guideline for supporting training and understanding of various components in pneumatics. The requirement is to assist trainees in understanding the components listed, and how such components function in various pneumatics arrangements. The contractor may submit an alternative list of components that demonstrate meeting all training requirements, such as, but not limited to:	
			a. Simulated systems operation with a proposed list of components;	
			b. The function of pneumatics systems (electro-pneumatics and PLC operations) with different combinations of components.	
			The purpose is to provide trainees the ability to acquire system operation confidence prior to working on board HMC ships where trainees will be performing maintenance on various pneumatic control systems, and electro-pneumatic systems, which is currently specified.	
			Please see addenda above allowing for alternative list of components. For further clarification - In the area of Faults, please observe as follows but not limited to:	

			1. The focus of the topics covered are on the electrical components responsible for various pneumatic valve operations. In most cases trainees will repair by the replacement of identified items controlling proper valve (various) operations. The overall intent of trainee exposure to system and component faults is to gain competency over complete pneumatic systems knowledge of operations various), not system fault finding specifically. System fault finding plays a supporting role within the courseware topics covered and further serves to afford our trainees practical confidence regarding various pneumatic system operations (various).	
			2. Identifying Component faults – Intended for <u>electrical components</u> supporting various pneumatic valve operations, <u>not intended for internal mechanical functioning of parts.</u>	
			3. Repairing Components – Intended for <u>electrical components</u> supporting various pneumatic valve operations, <u>not intended for internal mechanical functioning of parts.</u>	
			4. Provide examples and/or instructions on how to insert Faulty/Defective components (provided by supplier), and/or contractors may embed any number of minor faults including but not limited to:	
			a. Fixed parts normally moving/sliding;	
			b. Reverse moving parts;	

Solicitation No. - N° de l'invitation  
W0103-198302/A  
Client Ref. No. - N° de réf. du client  
W0103-198302

Amd. No. - N° de la modif.  
003  
File No. - N° du dossier  
XL V-9-42004

Buyer ID - Id de l'acheteur  
XL V-591  
CCC No./N° CCC - FMS No./N° VME

			c. Slower than usually moving parts (sliders);	
			d. Faster than normally moving parts (sliders).	
			<b>Please Note:</b>	
			Easy-to-set-up Faults (provided by contractor), will give DND instructors clear details regarding the creation and or set-up of known faults as mentioned above, <u>NOT TO VOID TRAINER WARRANTY</u> . Faults that are used during MARTECH training must be simple to set-up and easily re-created and/or implemented as required during instruction.	

All other terms and conditions remain unchanged