



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

Title - Sujet Pneumatic Training Systems	
Solicitation No. - N° de l'invitation W0103-198302/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client W0103-198302	Date 2019-06-18
GETS Reference No. - N° de référence de SEAG PW-\$XLV-591-7720	
File No. - N° de dossier XLV-9-42004 (591)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-06-21	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Zwarich, Eric	Buyer Id - Id de l'acheteur xlV591
Telephone No. - N° de téléphone (250) 661-2347 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This solicitation amendment is to promulgate the following changes:

- 1. Addition of Appendix 1 to Annex A – Questions and Answers to incorporate questions and answers revision 2 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 2

#	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 and installation deadline has been changed to 18 weeks	18/06/2019
2	29/05/2019	Request for consideration that the requirement omits the following required features: - Identifying component faults - Potentiometer - Inspection position sensors (sliders) [Point 7 on page 31] - Repairing components - faulty/Defective components provided by supplier.	Please note the following amendment Section 2.5 of the TSOR requirements:	
3			"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.
004
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).	
			Please Note:	
			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