



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government**  
**Services Canada/Réception des soumissions**  
**Travaux publics et Services gouvernementaux**  
**Canada**  
**1713 Bedford Row**  
**Halifax, N.S./Halifax, (N.É.)**  
**B3J 1T3**  
**Nova Scotia**  
**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.)  
B3J 3C9  
Nova Scot

<b>Title - Sujet</b> Environmental Chamber	
<b>Solicitation No. - N° de l'invitation</b> W7707-165879/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> W7707-16-5879	<b>Date</b> 2016-01-15
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$HAL-305-9746	
<b>File No. - N° de dossier</b> HAL-5-75242 (305)	<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 2016-02-25</b>	
<b>Time Zone</b> Fuseau horaire 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> Collier, Susan	<b>Buyer Id - Id de l'acheteur</b> hal305
<b>Telephone No. - N° de téléphone</b> (902) 496-5350 ( )	<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>

## ANNEX "A"

### STATEMENT OF WORK

## Environmental Chamber Statement of Requirements

The purpose of this chamber is to provide a platform for testing equipment that shall be used in cold/hot environments for suitability of use.

### Specifications:

The following specifications are minimum requirements.

#### 1. General Requirements:

##### Physical Size

- 1.1 The internal dimensions must be 16 cubic feet minimum.
- 2.1 The External Dimensions must not exceed the following including castors and any other external protrusions Length 60", W 47" and height 82".
- 3.1 Mass no greater than 3500 lb.
- 4.1 Must be on castors

##### Performance (minimum)

- 5.1 Temperature Range – 65C to 150C at sensor located in discharge air
- 6.1 Humidity – 20% to 95% Rh
- 7.1 Water purification system to be provided as required

##### Controls

- 8.1 Programmable microprocessor based PID touchscreen controller
- 9.1 UBS
- 10.1 Ethernet
- 11.1 Serial RS-232
- 12.1 Must be able to work with National Instruments LabView

##### Extra Options

- 13.1 Extra shelf
- 14.1 3 spare port plugs
- 15.1 3 spare thermal fuses as required
- 16.1 One year supply of consumables for water purification system if needed

**A1.1**  
**EVALUATION GRID**  
**Technical Statement of Requirement (TSOR)**

Technical Evaluation Criteria for the technical bids are included in Annex A1, Technical Statement of Requirements (TSOR).

- (A) The criteria in the TSOR will be used to assess whether a bid meets the Technical Requirements.
- (B) The bid will be assessed against the requirements shown in Table 1 "TSOR Technical Requirements" and assigned a "PASS" or "FAIL" designation.
- (C) For each and every Technical requirement listed in Table 1, the Contractor must provide a reference as to where in their proposal it states they have met the Technical Requirement.
- (D) A compliant bid must PASS all "TSOR Technical Requirements".

Technical Rated Requirements "PASS" or "FAIL":

I. Environmental Chamber

Company: \_\_\_\_\_

Item			Compliant		Cross Reference
Environmental Chamber Specifications			Yes	No	
<b>1</b>		<b>Physical Size</b>			
	A	Internal Dimension: 16 Cubic Feet minimum			
	B	External Dimension: not to exceed the following including Castors and any external protrusions L: 60" W:47" H:82"			
	C	Mass no greater than 3500lbs			
	D	Must be on Castors			
<b>2</b>		<b>Performance (minimums)</b>			
	A	Temperature Range:-65C to 150C at sensor located in discharge air			
		Humidity 20% to 95%Rh			
		Water Purification system to be provided as required			
<b>3</b>		<b>Controls</b>			
		Programmable microprocessor based PID touchscreen controller			
		USB			
		Ethernet			
		Serial RS-232			
		Must be able to work with National Instruments LabView			
<b>3</b>		<b>Extra Options</b>			
		Extra shelf			
		3 x spare port plugs			
		3 x spare thermal fuses as required			
		One year supply of consumables for water purification system if needed			

**Annex B  
Basis of Payment**

**Evaluation of Price - Canadian / Foreign Bidders (A0222T) – 2014-06-26**

1. The price of the bid will be evaluated as follows:
  - a. Canadian-based bidders must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded.
  - b. foreign-based bidders must submit firm prices, Canadian customs duties, excise taxes and Applicable Taxes excluded. Canadian customs duties and excise taxes payable by Canada will be added, for evaluation purposes only, to the prices submitted by foreign-based bidders.
  
2. Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date, or on another date specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.
  
3. Although Canada reserves the right to award the Contract either on an FOB plant or FOB destination, Canada requests that bidders provide prices FOB their plant or shipping point and FOB destination. Bids will be assessed on an FOB destination basis.
  
4. For the purpose of the bid solicitation, bidders with an address in Canada are considered Canadian-based bidders and bidders with an address outside of Canada are considered foreign-based bidders.

A bid must comply with all requirements of the bid solicitation to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

Item	Unit of Measure	QTY	Price	Extended Price
1. Environmental Chamber as per Annex A detailed herein..	ea	1	\$	\$
<b>Extra Options</b>				
<u>Extra Shelf</u>	ea	1		
<u>Spare Port Plugs</u>	ea	3		
<u>Spare Thermal fuses as required</u>	ea	3		
<u>One year supply of consumables for water purification system if needed</u>	lot	1		
<b>Total Price for Evaluation</b>				\$

**Please confirm you can meet the Mandatory Delivery date of March 31, 2016 as per Delivery date clause detailed herein.**

Yes \_\_\_\_\_ or No \_\_\_\_\_