



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving - PWGSC / Réception des soumissions -  
TPSGC

See herein / voir ci-joint

Bid Fax: (819) 997-9776

**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**

Scientific, Medical and Photographic Division /  
Division de l'équipement scientifique, des produits  
photographiques et pharmaceutiques  
L'Esplanade Laurier  
140 O'Connor Street,  
East Tower, 7th Floor  
Ottawa  
Ontario  
K1A 0S5

<b>Title - Sujet</b> Environmental Chambe Environmental Chambe	
<b>Solicitation No. - N° de l'invitation</b> U6309-221902/B	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> U6309-221902	<b>Date</b> 2022-08-29
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$PV-867-81350	
<b>File No. - N° de dossier</b> pv867.U6309-221902	<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> Eastern Daylight Saving Time EDT <b>on - le 2022-09-09</b> Heure Avancée de l'Est HAE	
<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> Golab, Lisa	<b>Buyer Id - Id de l'acheteur</b> pv867
<b>Telephone No. - N° de téléphone</b> (343) 574-2635 ( )	<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> <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/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Amendment 001 has been raised to provide answers to questions from industry and modify the bid solicitation.

## A. QUESTIONS AND ANSWERS

**Q1.** In response to subject solicitation we are interested in participating and would like to kindly ask for an extension to the deadline in order to prepare a competitive proposal financially and technically.

**A1.** Canada has granted an extension to the closing date. Please see Modification to the RFP, herein.

**Q2.** At Annex A, Part 1, Section 2, Item 2.1:  
"The environmental chamber must have a minimum temperature control range from -55°C to +85°C."

Can you accept a chamber with a temperature range of -42 to +190°C.

**A2.** Measurement Canada requires the environmental chamber to have a minimum temperature control range from -55°C to +85°C as specified in the bid solicitation.

**Q3.** At Annex A, Part 2.1, Item 1:  
"The environmental chamber must have a minimum temperature control range from -55°C to +85°C."

Can you accept a chamber with a temperature range of -42 to +190°C.

**A3.** Measurement Canada requires the environmental chamber to have a minimum temperature control range from -55°C to +85°C as specified in the bid solicitation.

**Q4.** At Annex A, Part 1, Section 2, Item 2.7:  
"The environmental chamber must have dimensions that meet the following criteria:  
2.7.1 a minimum interior dimension of 26 inches wide x 29 inches deep x 36 inches high;  
2.7.2 a maximum exterior height of 100 inches; and  
2.7.3 must be able to carry the chamber in an elevator 60 inches wide x 78 inches deep x 84 inches high."

Can you please confirm that a system with an internal height of 90 cm (35.43 inches) is acceptable while all other specifications are met?

**A4.** Yes. Canada has accepted an internal height of 90 cm (35.43 inches). Please see Modification to the RFP, herein.

**Q5.** At Annex A, Part 2.1, Item 7:  
"The environmental chamber must have dimensions that meet the following criteria:  
a. a minimum interior dimension of 26 inches wide x 29 inches deep x 36 inches high;  
b a maximum exterior height of 100 inches; and  
c. must be able to carry the chamber in an elevator 60 inches wide x 78 inches deep x 84 inches high."

Can you please confirm that a system with an internal height of 90 cm (35.43 inches) is acceptable while all other specifications are met?

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**R5.** Yes. Canada has accepted an internal height of 90 cm (35.43 inches). Please see Modification to the RFP, herein.

**Q6.** At Annex A, Part 1, Section 2, Item 2.8:  
"The environmental chamber must have a door to allow the device under test to be placed in the chamber. The overall size of the door must be a minimum size of 30 inches wide x 40 inches high."

Can you please confirm the Door size is 27.5" W x 37.4" H is acceptable if all other specifications are met?

**R6.** No. Canada requires that the overall size of the door be a minimum size of 30 inches wide x 34 inches high. Canada has modified the overall size height of the door. Please see Modification to the RFP, herein.

**Q7.** At Annex A, Part 2.1, Item 8:  
"The environmental chamber must have a door to allow the device under test to be placed in the chamber. The overall size of the door must be a minimum size of 30 inches wide x 40 inches high."

Can you please confirm the Door size is 27.5" W x 37.4" H is acceptable if all other specifications are met?

**R7.** No. Canada requires that the overall size of the door be a minimum size of 30 inches wide x 34 inches high. Canada has modified the overall size height of the door. Please see Modification to the RFP, herein.

**Q8.** At Annex A, Part 1, Section 2, Item 2.10:  
"The environmental chamber must have two feed-through ports. The feed-through ports must be a minimum of 4 inches in diameter and must have a removable plug."

Do the 2 required 4" feed-through ports have to be on opposite or same sides of the chamber?

**R8.** It is preferable that the 4" feed-through ports be on opposite sides but not mandatory.

**Q9.** At Annex A, Part 1, Section 2, Item 2.12:  
"The environmental chamber must have all of the following safety requirements:  
2.12.1 certified CSA or UL or CE;  
2.12.2 all power and controls circuits fused;  
2.12.3 the compressors must have an internal thermal overload auto reset;  
2.12.4 the compressors must have high pressure safety switches;  
2.12.5 means to set high temperature limits; and  
2.12.6 means to set low temperature limits."

Is it the product temperature limit or chamber limit that needs to be set?

**R9.** The limits are the operational temperature limits of the chamber.

**Q10.** At Annex A, Part 1, Section 2:  
What would be the min and max T and H combination points?

**R10.** Minimum 25 °C, 95% ; and 55 °C, 93% or higher.

**Q11.** At Annex A, Part 1, Section 2:  
Will the chamber be installed in a conditioned room? At which T and RH?

**R11.** Yes. Ambient temperature: 20°C to 25°C; Relative humidity: 25% to 75%.

**Q12.** At Part 6, item 6.4.2  
"All the deliverables must be received on or before December 16, 2022."

Can you please confirm that delivery within 12-15 weeks is acceptable?

**R12.** All the deliverables must be received on or before December 16, 2022

## B. MODIFICATIONS

1. The closing date of the bid solicitation has been extended as follows:

DELETE: 2022-09-01 14:00 Eastern Daylight Time (EDT)

INSERT: 2022-09-09 14:00 Eastern Daylight Time (EDT)

2. At Annex A, Part 1, Section 2 - MANDATORY TECHNICAL REQUIREMENT:

Delete Items 2.7 and 2.8, and replace with the following:

- 2.7 The environmental chamber must have dimensions that meet the following criteria:
- 2.7.1 a minimum interior dimension of 26 inches wide x 29 inches deep x 36 inches high;
  - 2.7.2 a maximum exterior height of 100 inches; and
  - 2.7.3 must be able to carry the chamber in an elevator 60 inches wide x 78 inches deep x 84

2.8 The environmental chamber must have a door to allow the device under test to be placed in the chamber. The overall size of the door must be a minimum size of 30 inches wide x 34 inches high.

3. At Annex A, Part 2.1 - MANDATORY TECHNICAL EVALUATION CRITERIA:

Delete Items 7 and 8, and replace with the following:

ITEM	CRITERIA	REFERENCE TO SUBSTANTIATION IN THE TECHNICAL BID.
7	The environmental chamber must have dimensions that meet the following criteria: <ul style="list-style-type: none"><li>a. a minimum interior dimension of 26 inches wide x 29 inches deep x 36 inches high;</li><li>b. a maximum exterior height of 100 inches; and</li><li>a. must be able to carry the chamber in an elevator 60 inches wide x 78 inches deep x 84</li></ul>	

Solicitation No. - N° de l'invitation  
U6309-221902/B  
Client Ref. No. - N° de réf. du client  
U6309-221902

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
pv867.U6309-221902

Buyer ID - Id de l'acheteur  
pv867  
CCC No./N° CCC - FMS No./N° VME

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8	The environmental chamber must have a door to allow the device under test to be placed in the chamber. The overall size of the door must be a minimum size of 30 inches wide x 34 inches high.	
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**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**