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**RETOURNER LES SOUMISSIONS À:**  
Public Works and Government Services Canada  
ATB Place North Tower  
10025 Jasper Ave./10025 ave. Jaspe  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6  
Bid Fax: (780) 497-3510

**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  
ATB Place North Tower  
10025 Jasper Ave./10025 ave Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6

<b>Title - Sujet</b> Bio-Medical Refrigeration Unit	
<b>Solicitation No. - N° de l'invitation</b> 21504-145564/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> 21504-145564	<b>Date</b> 2015-01-09
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$EDM-183-10324	
<b>File No. - N° de dossier</b> EDM-4-37192 (183)	<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 2015-01-26</b>	
<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> Tikhonovitch, Alex	<b>Buyer Id - Id de l'acheteur</b> edm183
<b>Telephone No. - N° de téléphone</b> (780) 497-3541 ( )	<b>FAX No. - N° de FAX</b> (780) 497-3510
<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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**This amendment has been raised to respond to the following questions and make the following revisions:**

**Question 1:** How high is the room expected to be? Inside or outside dimension is fine.

**Answer 1:** Standard height for a refrigeration unit – between 8' and 9' outside dimension (not including the height of the condenser unit).

**Question 2:** This is to be a biomed refrigerator – is this to be a validated space as regulated by Health Canada? Is the room to be calibrated? If so, will this be our scope of work?

**Answer 2:** This is not to be a validated space regulated by Health Canada. It is a self contained refrigeration unit.

**Question 3:** Will there be anyone working in the room? If so, how long are they expected to work in this environment ? or just a storage cooler.

**Answer 3:** Just a storage cooler. No significant amount of time will be spent in the room.

**Question 4:** Is there a product load that we need to be concerned with? Do you bring the product into the space pre chilled and if not, what is the mass flow of product entering per day. What is the entering temperature of the product. How many door opening and closings per day?

**Answer 4:** The items placed in the cooler will be room temperature when entering. The door will be opened 1-2 times per day.

**Question 5:** Is the floor insulated?.

**Answer 5:** Yes.

**Question 6:** Side entry door – is there only one door? What size? Do you need a window in the door?

**Answer 6:** There may be more than one door if that is what the bidder submits. There does not need to be a window in the door. The size of the door should be standard height – between 6 and 7 feet high and a minimum of 36" wide

**Question 7:** Must be designed specifically for outdoor use – you likely mean the refrigeration system is to be located outside. How far away and is the refrigeration condensing unit on the same level of the cold room. Is there a drawing of the location for the cold room and the location for the proposed refrigeration cycle? Who provides roofing/crane/coring through walls if needed etc. Please provide more details on this scope.

**Answer 7:** We are looking for a self contained unit, likely with the condensing unit fixed to the top.

**Question 8:** Floor must be heavy duty and non skid and washable. Do you plan to have a cooler floor panel or do you want to put this on an existing floor and we would provide an epoxy floor or seamless vinyl floor covering.

**Answer 8:** Our requirement is for a self contained unit. The entire unit is to be placed on a pre-existing concrete slab. Electrical hookup to the unit will be the responsibility of the Regional Psychiatric Centre.

**Question 9:** Must able to cool to +4C. if this is a validated space, the room temperature window will likely be 2C to 8C . if you are storing drugs or other items of significant commercial value, you will be best to have dual and redundant cooling systems. Please advise.

**Answer 9:** Nothing of value will be stored in this unit. It is specifically for bio-med waste that is waiting for pick-up and disposal.

**Question 10:** Who is responsible for life safety systems such as sprinklers and fire alarms. If this is to be included in our scope, then there will additional design information required.

**Answer 10:** No life safety systems such as sprinklers and fire alarms are required.

**Question 11:** Must show temperature on exterior of unit. This is fine but do you need temperature alarms to indicate the systems are in trouble and temperature is out of spec? if this is a validated space for drug storage then you will need calibrated temperature controllers and you may need dual controllers if you have a back up refrigeration system.

**Answer 11:** An alarm would be nice but not essential. Staff will be able to verify if there are issues based on visual inspection. The storage unit is for waste products only. We do not require a back up refrigeration system.

**Question 12:** Must have interior light. What type T5/T8 or best to go LED.

**Answer 12:** LED

**Question 13:** Must have exterior ramp to the door. This would indicate that you plan to have an internal floor system of cooler panels. If you wish to have a cleanable surface, then an internal floor finish will need to be determined. Do you plan to roll carts internally? Do you plan to have shelving – who supplies and will the legs damage the floor surface?

**Answer 13:** Shelving is not required in this unit. Carts may be rolled into the unit to off load the boxes of items to be stored.

**Question 14:** How is the power electrical and control electrical being handled? Who is installing this. If it is this scope then additional information will be required.

**Answer 14:** 120/208v has been roughed in to the site. Final hookup will be completed by the Regional Psychiatric Centre.

On Page 12 of 13 "Minimum Performance Specifications" Line 13:

**Delete:**

13	Must have an Interior Light;			
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**Insert:**

13	Must have an Interior LED Light;			
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Solicitation No. - N° de l'invitation

21504-145564/A

Amd. No. - N° de la modif.

001

Buyer ID - Id de l'acheteur

edm183

Client Ref. No. - N° de réf. du client

21504-145564

File No. - N° du dossier

EDM-4-37192

CCC No./N° CCC - FMS No/ N° VME

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**All other terms and conditions remain the same.**