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British Columbia  
V6Z 0B9  
Bid Fax: (604) 775-9381

**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  
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**Issuing Office - Bureau de distribution**  
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V6Z 0B9

<b>Title - Sujet</b> Health Care Expansion	
<b>Solicitation No. - N° de l'invitation</b> EZ899-181607/A	<b>Amendment No. - N° modif.</b> 006
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2017-12-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-025-8228	
<b>File No. - N° de dossier</b> PWY-7-40258 (025)	<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 2017-12-22</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Standard Time PST
<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> Fung, Donna(PWY)	<b>Buyer Id - Id de l'acheteur</b> pwy025
<b>Telephone No. - N° de téléphone</b> (604) 671-9689 ( )	<b>FAX No. - N° de FAX</b> (604) 775-6633
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> CSC - Mountain Institution - Agassiz, BC	

**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>

**Les documents français seront disponibles sur demande.**

This Amendment No. 005 is raised to incorporate:

- 1) Addendum #03, and
- 2) the BidCentral Online Bidding for Subcontractors (BOBS) Pre-Bid Interpretation No. 2.

Please see the attached Addendum #03.

Please see the attached Pre-Bid Interpretation No. 2.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.**

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

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## **DRAWINGS**

### **.1 G002 WALL TYPES**

- a) **[Revise]** WL1 and WL2 revise lead lining thickness to be 1.6 mm Min.

## **SPECIFICATIONS**

### **.1 13 49 00 RADIATION PROTECTION**

- a.) **[Revise]** 2.1.1.1.1 revise 0.8 mm to 1.6 mm minimum lead thickness.  
b.) **[Revise]** 2.1.1.1.3 strike out "Refer to Nuclear Medical Shielding Summary."

## **QUESTIONS AND ANSWERS:**

1. Question: We are facing difficulty in getting the total price for medical equipment's supply and Install. My suggestion is to include all the medical equipment in the cash allowance.  
  
Answer: All medical equipment relocation, provision, and installation as per the tender documents shall be included in the contract, including the specified x-ray machine.
  2. Question: Drawing G002 wall assembly WL1 & WL2 state the lead lining thickness is to be 0.8mm thickness minimum. In the specification section 13 49 00 part 2.1.1.1.3 it states three different thickness's and to refer to Nuclear Medicine Shielding Summary. I have tried to find this report but I do not see it anywhere in your specification document, nor can I find it online. Can you please clarify what thickness of lead lining is required for this project?
  3. Answer: All walls are to have a minimum of 1.6mm of lead thickness or equivalent. 13 49 00 1.5 (.3) "Design of work of this Section to be determined by the Contractor's physicist." The contractor's physicist will provide a shielding report based on the contractor's submitted X-ray machine.
  4. Question: In the specification section 2.1.1.5 it states two different lead equivalences' (1.6mm or 2.4mm). Please clarify what lead equivalence the glass must achieve?  
  
Answer: All Glass is to have a minimum of 1.6mm of lead thickness equivalent. 13 49 00 1.5 (.3) "Design of work of this Section to be determined by the Contractor's physicist." The contractor's physicist will provide a shielding report based on the contractor's submitted X-ray machine.
  5. Question: I have contacted Cook Medical directly to see if they still manufacture the Cook TFA-4 lead apron, they have indicated to me they do not. Can you please provide an alternative make/model? One of our suppliers has suggested "Shielding International"
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as a quality manufacturer. Would their product Economy Coat Apron (Model E) meet your requirements?

Answer: Shielding International Flex Back Model FB would be an acceptable equivalent or GE Healthcare Mavig Model 650 (GE cat #E3053xx), Lengths should correspond to the respective sizes specified.

6. Question: In the specification section 13 49 00 part 2.1.1.7, it shows a specification for a "Radiation Shielding Glass/Acryclic X-Ray Barrier." This unit is not listed under new or existing equipment in the equipment schedule in spec section 12 51 00 or 12 52 00. Please clarify if we are to supply this?

Answer: Provide One (1) barrier per specifcaiton13 49 00 2.1.1.7.

7. Question: The GE rep has indicated that a physicist may need to be hired to ensure the lead shielding is working properly. Section 12 50 00 does not state any physicist requirement though. Can you please confirm if one will need to be hired, and if so, who will cover his fees?

Answer: Specification 13 49 00 1.5 (2) Requires the contractor to employ a registered X-ray Physicist for shielding testing and inspection. The contractor is responsible for all costs of this Physicist.

8. Question: Please confirm if the existing WL2 wall in the X-Ray room is a 92mm steel stud wall assembly?

Answer: The existing assemblies related to this room are typically composed of 92mm steel studs, but they may vary where chases, furring or other deviations were necessary in construction.

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British  
Columbia  
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Association

British Columbia Construction Association  
**BidCentral Online Bidding for Subcontractors**

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## **PRE-BID INTERPRETATION No. 2**

**Date:** December 18, 2017  
**To:** All Plan Holders  
**Project:** Health Care Expansion, Mountain Institution  
Agassiz, BC

**BC Bid Calling Authority: Public Services and Procurement Canada**

As allowed under Rule 1. F. Pre-Bid Interpretations, we are hereby issuing the following clarification to all plan holders. Unless defined herein the Standard Exclusions will apply; *General Contractors are responsible to include all work that may be excluded from a BidCentral Online Bidding for Subcontractor's (BOBS) Bid as they deem necessary.* This document does not imply a requirement to include work not specified:

### **1. Mechanical**

01. Clarification: The Appendix A Standard Exclusion for 'weeping tile and/or footing drains' applies whether this work is inside or outside the building. General Contractors shall include for this work as they deem necessary.
02. For the purposes of this project the 'outside site services piping' (as defined in Rule Clarification 3.0) as shown on the Civil Drawings is excluded from this Bid. Also excluded from this Bid is the storm drainage system shown outside the building on Drawing P-3. General Contractors shall include for this work as they deem necessary. The storm drainage system under the building shown on P-3 is included in this Bid.

**END**

**BidCentral Online Bidding for Subcontractors per;**

Warren E. Perks, Administrator

<p><b>All Plan Holders should insure that copies of this Pre-Bid Interpretation are forwarded to all those to whom they have issued copies of the project documents.</b></p>
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