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Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
800 Burrard Street, Room 219  
800, rue Burrard, pièce 219  
Vancouver  
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  
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution  
Public Works and Government Services Canada -  
Pacific Region  
800 Burrard Street, Room 219  
800, rue Burrard, pièce 219  
Vancouver  
British C  
V6Z 0B9

<b>Title - Sujet</b> HVAC Upgrade	
<b>Solicitation No. - N° de l'invitation</b> F1700-164101/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> F1700-164101	<b>Date</b> 2017-03-23
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-026-8013	
<b>File No. - N° de dossier</b> PWY-6-39353 (026)	<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 2017-04-13</b>	
<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> Yi (PWY), Patty	<b>Buyer Id - Id de l'acheteur</b> pwy026
<b>Telephone No. - N° de téléphone</b> (778) 919-2578 ( )	<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> DFO - Pacific Biological Station - Nanaimo, 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>

Solicitation No. - N° de l'invitation

F1700-164101/A

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

Amd. No. - N° de la modif.

002

File No. - N° du dossier

PWY-6-39353

Buyer ID - Id de l'acheteur

pwy026

CCC No./N° CCC - FMS No./N° VME

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**Amendment 002 has been raised to incorporate mandatory site visit attendee names, questions and answers and Drawing MSK1.**

**All other terms and conditions remain unchanged.**

Mandatory Site Visit Attendees:

Georgia Strait Refrigeration  
Co-Gen Mechanical  
Can West  
ESC Automation  
Archie Johnstone Plumbing and Heating Ltd.  
West Bay Mechanical  
Trainor Mechanical  
Summit Mechanical Systems Ltd.

- 1) *Confirm the note that is indicated on several of the drawings "all hydronic piping to be insulated with 25mm Pipe Insulation". Is the intent of this note to insulate all of the existing hydronic piping?*

Yes, the intent is to insulate all new AND existing hydronic piping. The following take off can be used for bidding purposes:

Existing:

ø75mm: 100m (including glycol circuit piping in Clemens mech. room)

ø50mm: 75m

ø40mm: 125m

ø32mm: 225m

ø25mm: 175m

ø20mm: 225m

The new ø75mm piping run from HX-2 in the Taylor mech. room to the tie-in point in the Clemens service tunnel is approx. 120m

- 2) *UH1 and UH2 on M-3.1 are shown in bold but are not on the equipment schedule, please clarify if these are to be replaced.*

No, these are not to be replaced.

- 3) *Fire Dampers on M7 are shown in bold, Please clarify if these are to be replaced as part of this project.*

No, these are not to be replaced.

- 4) *Does the 4" pipe feeding the wall mount heat pumps require new outside grilles or modifications of any kind?*

The expectation is that the existing outdoor air ductwork for the console units can be reconnected to the new replacement units.

- 5) *Given the timeline of the project many of the smaller sub trades will have a hard time achieving the security clearance required, would it be an option to have the GC's with clearance "chaperone" the small trades or have a commissionaire present while they work?*

If the sub trades do not have Reliability Level clearance, it will be the responsibility of the General Contractor to chaperone/escort them.

- 6) *As per the ... CPVC spec for this project, Ipex's Xirtec is listed as a product but in fact the Xirtec is a PVC product ... Can you please confirm that this product will still be acceptable.*

*No, Xirtec is not acceptable. CPVC is required for this project. An acceptable product from IPEX would be Corzan.*

- 7) *Please Clarify – Is the pad and enclosure shown on M-9 ( Detail4,A, and C ) to be included in the quote or will this be provided by others?*

*The pad and enclosure are to be included in the quote. Note that pad and enclosure location has changed to the lawn area outside of the courtyard. See Drawing No. MSK-1.*

- 8) *Just curious about the ceiling types, are they all T-Bar? Or are some areas beneath the Heat Pumps drywall?*

*Assume all the ceilings beneath the Heat Pumps are T-Bar.*

**ISSUED FOR TENDER**  
Monday, March 20, 2017

NO.	1	Issue For Tender	15122175	DATE									
<table border="1"> <tr> <td>A</td> <td>4000</td> <td>Part A</td> </tr> <tr> <td>B</td> <td>4000</td> <td>Part B</td> </tr> <tr> <td>C</td> <td>4000</td> <td>Part C</td> </tr> </table>	A	4000	Part A	B	4000	Part B	C	4000	Part C	A Mechanical B Electrical C Plumbing			
	A	4000	Part A										
	B	4000	Part B										
C	4000	Part C											
PROJECT PACIFIC BIOLOGICAL STATION 14600 HANLON BAY ROAD NANAIMO, BC CLEMENS BUILDING HVAC UPGRADE													
DRAWING HEAT RECOVERY PIPING PUMP SHELTER LOCATION													

NO.	1-25		
DATE	DATE	BY	REVISION
MARCH 2017			
MARCH 2017			
MARCH 2017			
PROJECT MANAGER	ADMINISTRATOR	DESIGNER	DATE
DRAWING NO.	MSK-1		

