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Bid Receiving Public Works and Government
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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

Title - Sujet HVAC Upgrade	
Solicitation No. - N° de l'invitation F1700-164101/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F1700-164101	Date 2017-03-23
GETS Reference No. - N° de référence de SEAG PW-\$PWY-026-8013	
File No. - N° de dossier PWY-6-39353 (026)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-04-13	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Yi (PWY), Patty	Buyer Id - Id de l'acheteur pwy026
Telephone No. - N° de téléphone (778) 919-2578 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Pacific Biological Station - Nanaimo, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

F1700-164101/A

002

pwy026

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

PWY-6-39353

Ce document est disponible en français

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.

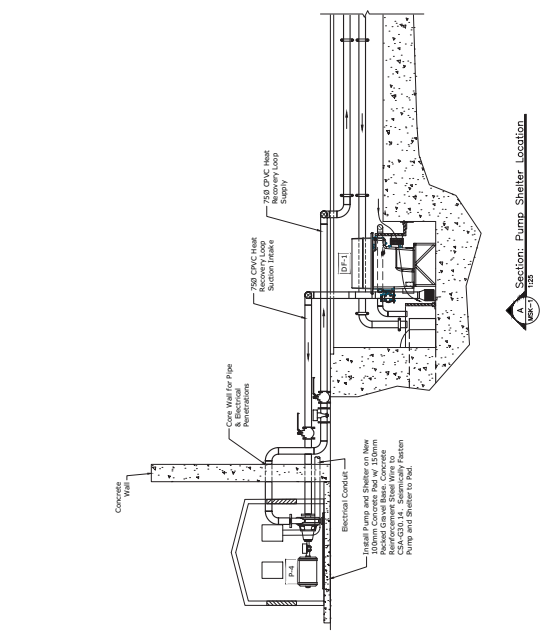
8) *Just curious about the ceiling types, are they all T-Bar? Or are some areas beneath the Heat Pumps drywall?*

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

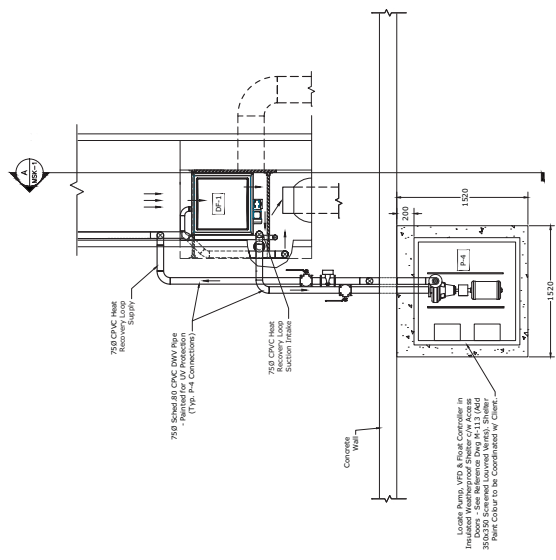
ISSUED FOR TENDER
Monday, March 20, 2017

DATE	15/03/17
BY	MSK
FOR	MSK
PROJECT	PACIFIC BIOLOGICAL STATION PUMP RECOVERY PIPING PUMP SHELTER LOCATION

NO.	1-25
DATE	MARCH 2017
BY	MSK
FOR	MSK
PROJECT	PACIFIC BIOLOGICAL STATION PUMP RECOVERY PIPING PUMP SHELTER LOCATION



Section: Pump Shelter Location
1-25



Detail: Pump Shelter Location
1-25