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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

<b>Title - Sujet</b> Turbine Installation	
<b>Solicitation No. - N° de l'invitation</b> F1700-164035/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> F1700-164035	<b>Date</b> 2017-01-26
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-019-7943	
<b>File No. - N° de dossier</b> PWY-6-39253 (019)	<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 2017-01-31</b>	
<b>Time Zone</b> Fuseau horaire 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> Ngan, Ken (PWY)	<b>Buyer Id - Id de l'acheteur</b> pwy019
<b>Telephone No. - N° de téléphone</b> (604) 658-2755 ( )	<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 - Puntledge Hatchery - Courtenay, 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  
F1700-164035/A  
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.  
005  
File No. - N° du dossier  
pwy-6-39253

Buyer ID - Id de l'acheteur  
pwy019  
CCC No./N° CCC - FMS No/ N° VME

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This Solicitation Amendment 005 is raised to incorporate Addendum #4.

All other terms and conditions remain unchanged.

**ADDENDUM #4**

Date of Addendum: January 25, 2017

**NOTICE TO ALL BIDDERS AND PLANHOLDERS**

The Contract Documents for the above-referenced Project are modified as set forth in this Addendum. The original Contract Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the Contract Documents. Bidder shall take this Addendum into consideration when preparing and submitting a bid, and shall acknowledge receipt of this Addendum in the space provided on the Bid Form.

**SPECIFICATIONS**

Item	Section No.	Description of Change
1.1		No change.

**DRAWINGS**

Item	Drawing No.	Description of Change
2.1	E-100	Add lines for Fan F-1 and F-2 to the cable schedule as per below.

Drawing Location	Cable Type & Size	From Equipment	To Equipment	Remarks
M-004	2c #14 Teck	125A Auxiliary Service Panel (Aeration Building Electrical Room)	F-1	
M-004	2c #14 Teck	125A Auxiliary Service Panel (Aeration Building Electrical Room)	F-2	

**QUESTIONS FROM TENDERERS**

Item	QUESTION	RESPONSE
3.1	Would you consider an alternate pump turbine design as shown.	No. Please provide a tender based on the specified turbine requirements.
3.2	Could you please advise who's responsible for the PLC programming of the control panel for this project?	PLC programming is not part of the Contract. PLC and SCADA programming will be completed by the Owner under a separate contract in parallel with this Contract.
3.3	Please provide the name of the manufacturer of Panel MDC as shown on the single line drawing E-001.	Square D is the Panel Manufacturer of this existing Panel. See attached Photo 4.2.

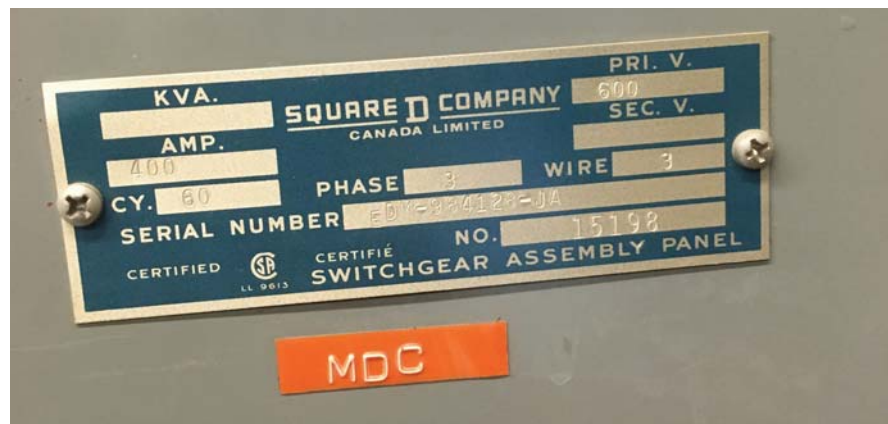
Puntledge River Hatchery Water Supply Energy Recovery  
ADDENDUM # 4

Item	QUESTION	RESPONSE
3.4	Drawing M-004 shows 2 fans F-1 & F-2, they don't show up anywhere in the electrical drawings.	See attached revised cable schedule. Contractor to supply and install two (2) x 2C#14 Teck90 cables between the auxiliary panel in the Aeration building electrical room and fans F-1 and F-2. Contractor also to supply and install two (2) 15A breakers in the Aux. Service Panel to feed the fans (see attached Photo 4.1 of the Auxiliary panel).
3.5	Drawing E-001 references TC-1. What is this?	TC-1 is the Tachometer (Item 22 on Drawing E-003). It is used for speed sensing of the turbine and is fed from the Toothwheel installed on the generator/turbine shaft as per turbine/generator specification.
3.6	Am I correct in thinking the old control panel that was controlling the valves etc. is coming out and the new control panel will take over all the previous functions and add the generator monitoring and control?	Yes.

Photo 4.1 – Existing Auxiliary Service Panel



Photo 4.2 – Panel MDC - Nameplate



**END OF ADDENDUM**