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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> Float Replacement	
<b>Solicitation No. - N° de l'invitation</b> F1700-165102/A	<b>Amendment No. - N° modif.</b> 006
<b>Client Reference No. - N° de référence du client</b> F1700-165102	<b>Date</b> 2016-10-28
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-019-7881	
<b>File No. - N° de dossier</b> PWY-6-39157 (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 2016-11-03</b>	<b>Time Zone</b> Fuseau horaire Pacific Daylight Saving Time PDT
<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 - Institute of Ocean Sciences - Sidney, 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  
F1700-165102/A  
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.  
006  
File No. - N° du dossier  
pwy-6-39157

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

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This Solicitation Amendment 006 is raised to incorporate Addendum No. 2.

Please find following Addendum No. 2.

All other terms and conditions remain unchanged.



## **Addendum No. 2**

**Date:** October 27, 2016

**Description:** IOS, Patricia Bay, Timber and Concrete Floats A, B1, B2, C, & D Installation

### **Marine Drawings**

#### **Drawing No. 9R306-2-201**

The file name posted in the buyandsell is shown as addendum\_1\_ 9r306-2-201\_rev\_1. The file name should be addendum\_1\_ 9r306-2-201\_rev\_6. Note that the drawing is the correct revision (Rev6). It is only the file name that is incorrect.

### **Clarification for Addendum No 1 - Question 2**

Q2: Please define the paint vs galvanizing requirements as some of the pieces are too large in a solid piece for galvanizing and would require disassembly and welding after galvanizing.

Revise answer to Question 2 to read:

All structural steel shall be shop painted including the support platforms and access spans, unless otherwise noted. See Clause 2.3 and 2.4 of Section 05 50 00 - Metal Fabrications Specification – Rev 1 for the paint specification.

### **General Inquiries/Clarifications:**

**Q56:** If the electrical bid through BOBS is to include connection to heat trace. Please provide details, circuit requirements, from what panels, wiring method etc.

Drawing C-003 (Mechanical), Note 19 makes reference to heat tracing:

<p>19. ELECTRICAL CONNECTION FOR HEAT TRACING PROVIDED UNDER SEPARATE ELECTRICAL CONTRACT. ALLOW FOR HEAT TRACE AND CONTROLLER INSTALLATION IN THE CONTRACT. COORDINATE WITH THE OTHER CONTRACTOR. NO HEAT TRACE AND INSULATION UNDER THIS CONTRACT.</p>
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**A56:** There is no requirement for heat tracing at this time. Disregard the reference

**Q57:** Spec. Section 01 11 00, 1.1.2 says:

.2 The project is also to include the power connections to facilitate the requirements of any new fire suppression piping, heat tracing associated with the water system upgrades which service the new timber and concrete floats. The design of this work has been completed by others and has been included within the Invitation to Tender contract document package. The Contractor is expected to review these documents and provide the necessary power connections from the nearest existing supply panelboard sources.

**A57:** The electrical power connection specified in Specification section 01 11 00, subsection 1.1.2 no longer applies to this project. Disregard requirement.

**Q58:**

With reference to the above project, we require clarification on the following:

- Bid Item 24 Float B1: Supply & install fendering system
- Bid Item 25 Float B1: Supply & install steel pile wells protection system

I can't find any details for Float B1. Are there drawings for this float?

**A58:** The details for the fendering system and the steel pile well protection system on Float B1 have been included in SLI Dwg No. 9R306-2-201\_Rev6 and 9R306-2-206\_Rev0. These drawings have been included in Addendum 1.

**Q59:** Is the soil / overburden contaminated? We need to dispose of rock tailings and subsequently the clay overburden from in front of the pile tip and subsequently as you already know there are pretty stringent soils disposal requirements and on on-Island pits for any contaminants other than Salt.

**A59:** Sampling has been conducted in the general area of the proposed project as part of a site wide investigation several years ago. That investigation did not indicate that soils were above commercial guidelines for metals or hydrocarbons. The soils to be disposed should be sampled at the time of excavation to fully characterize for disposal. For the purpose of pricing vendors should assume that the disposal would be CL- as some parameters likely exceed RL standards. Disposal of excavated materials shall be incidental to pay items #9, 10, 11 & 12 of the Electrical Unit Price Table.

**Q60:** With reference to the above project, we request clarification on the steel coating requirements. I assume all the float components are galvanized, but the support platforms and access spans are too large for galvanizing. If they are painted, we will need a paint spec.

**A60:** See answer to Question No.2 in Addendum No.1. All structural steel shall be shop painted including the support platforms and access spans, unless otherwise noted. See Clause 2.3 and 2.4 of Section 05 50 00 - Metal Fabrications Specification – Rev 1 for the paint specification.

**Q61:** Question 6 in addendum 1 asks where the pipe can be picked up and if there is water access. The answer is no water access and 2 locations, 1 in Surrey and 1 on Port Coquitlam. If the pipe is supplied in 20m and 26m long lengths we will not be able to truck the pipe from those locations to site.

**A61:** Trucking from the pick-up location with appropriate equipment and road permits is possible.

**Q62:** Furthermore if the pipe is spliced to length by the supplier and a backing ring is used we will not be able to get the drill bit past the backing ring. Usually pipe that requires drilling is spliced “open root”, please advise.

**A62:** If a backing ring is used for pipe splicing it will be removed by the pipe supplier, or easily removable in the field, to leave the interior of the pipe unobstructed for field pile installation requirements.

**Q63:** With reference to the Pile Guide Detail on Drawing No. 206 Rev. 0, the wear pads are bolted to a C250 x 102 channel. This size is not even listed. Could this be a typo?

**A63:** Yes this is a typo in Drawing No. 206 Rev 0. The Channel should be C250 x 30.

**Q64:** Since the specification is solid to only one vendor (Eaton) and they are a U.S. manufacturer, then do we not as a Canadian corporation and supplier not warrant approval, certainly since we are a high quality and CSA certified local Canadian manufacturer?? Would you please advise us fairly quickly whether or not we will be approved? Should it be required for us to look for alternative methods of approval.

**A64:** Refer to Note on Addendum No.1 for the Revision of Clause 1.3.4 of Specification Section 01 61 00 – Products. Alternate products will be accepted only where they fully meet the specification requirements. It should be noted that the Standard of Acceptance will have a ULC rating.

**End of Addendum No.2**