

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada  
Pacific Region  
401 - 1230 Government Street  
Victoria, B.C.  
V8W 3X4  
Bid Fax: (250) 363-3344

**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  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

|   |   |
|---|---|
| <b>Title - Sujet</b><br>Floating Wave Attenuator  |   |
| <b>Solicitation No. - N° de l'invitation</b><br>W0103-166683/A  | <b>Amendment No. - N° modif.</b><br>002                                   |
| <b>Client Reference No. - N° de référence du client</b><br>W0103-166683   | <b>Date</b><br>2015-08-19   |
| <b>GETS Reference No. - N° de référence de SEAG</b><br>PW-\$XLV-242-6784  |   |
| <b>File No. - N° de dossier</b><br>XLV-5-38053 (242)  | <b>CCC No./N° CCC - FMS No./N° VME</b>                                    |
| <b>Solicitation Closes - L'invitation prend fin</b><br><b>at - à 02:00 PM</b><br><b>on - le 2015-09-02</b>  | <b>Time Zone</b><br>Fuseau horaire<br>Pacific Daylight Saving<br>Time PDT |
| <b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes<br><b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/> |   |
| <b>Address Enquiries to: - Adresser toutes questions à:</b><br>Szczesniak, Michal   | <b>Buyer Id - Id de l'acheteur</b><br>xlv242                              |
| <b>Telephone No. - N° de téléphone</b><br>(250) 363-8312 ( )  | <b>FAX No. - N° de FAX</b><br>( ) -                                       |
| <b>Destination - of Goods, Services, and Construction:</b><br><b>Destination - des biens, services et construction:</b>   |   |

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

l'acheteur

W0103-166683/A

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

W0103-166683

Solicitation No. - N° de l'invitation

002

File No. - N° du dossier

XLV-5-38053

Amd. No. - N° de la modif. Buyer ID - Id de

xlv242

CCC No./N° CCC - FMS No/ N° VME

**Amendment 002  
to  
Solicitation  
W0103-166683/A**

## **Amendment 002 to Solicitation W0103-166683/A**

This amendment incorporates questions received from bidders and their respective responses. This amendment also includes revisions to the original content and therefore must be taken into account by bidders in their bid submissions.

### **Question 1:**

Please provide engineering drawings that describe and show exactly what we need to build.

### **Answer to Question 1:**

Engineering drawings are not available and thus will not be provided.

### **Question 2:**

Please provide the design wave criteria for the floating wave attenuator (exposed side wave height / period / angle, protected side wave height, tsunami criteria, etc.).

### **Answer to Question 2:**

Refer to Article 5.0 of Annex A - Section J (Wave Climate Study).

### **Question 3:**

Please provide geotechnical conditions for the floating wave attenuator (FWA) anchored to the seabed.

### **Answer to Question 3:**

A geotechnical data report from a recent harbour-related project is available upon request from the Contracting Authority.

### **Question 4:**

What is the required length of the FWA?

### **Answer to Question 4:**

The Contractor must determine the length of the FWA that will meet all requirements identified in the Solicitation. It is estimated that the FWA will be approximately 300 feet in length.

### **Question 5:**

What is the required foot print for the position of the FWA and mooring anchorage equipment?

### **Answer to Question 5:**

Refer to Article 1.1 of Annex A - Section J.

**Question 6:**

Is there any requirement for shore access (aluminium ramp or gangway)?

**Answer to Question 6:**

No shore side connection is required.

**Question 7:**

Are there any additional requirements for vessel fendering on the FWA?

**Answer to Question 7:**

Vessel fendering is outlined in the Solicitation

**Question 8:**

Will Canada accept heavy walled steel piles as an alternative to mooring chains to hold the FWA in position?

**Answer to Question 8:**

No. Mooring chains are required so that the system can be relocated if required.

**Question 9:**

What is the evaluation and acceptance criteria for the FWA (i.e. the dimensions of the wave attenuator, etc.)?

**Answer to Question 9:**

The FWA system must meet the required attenuation as outlined in Article 5.0 of Annex A - Section J. Bids will be assessed in accordance with the entire requirement of the Solicitation including the technical, and financial evaluation criteria.

**Question 10:**

Where is the wave attenuator to be moored in relation to the existing structures?

**Answer to Question 10:**

Section 1.1 of Annex A - Section J identifies the general location for the FWA and the related berth locations on D Jetty.

**Question 11:**

Article 8 of Annex A - Section B (Technical Requirements) states the FWA must allow for the berthing of vessels. A wave attenuator is not a dock and as such, should not be used as a dock. No vessels should be moored to a FWA. Are you asking for a FWA or a dock?

**Answer to Question 11:**

Bidders do not need to consider the FWA as a dock. The fendering and cleats are required so that vessels could be placed temporarily or for maintenance.

In addition to the revision identified in Amendment 001 that was posted on the BuyAndSell.gc.ca web site:

**Revision 002:**

In Annex D (Financial Bid Presentation Sheet),

Remove: Remove Article 1 (Instructions to Bidders) in its entirety; and

Insert:

|  |
|--|
| <b>1. INSTRUCTIONS TO BIDDERS</b>  |
| The Bidders will be evaluated on the aggregate of the Totals for the Known Work and the Additional Work. These totals are calculated in the Appendix 1 to Annex D, Pricing Data Sheet – Version 2, which is available upon request from the Contracting Authority. |

**Revision 003:**

Remove: Appendix 1 to Annex D (Pricing Data Sheet) in its entirety; and

Insert: Appendix 1 to Annex D (Pricing Data Sheet – Version 2) which is available upon request from the Contracting Authority.

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