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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> Marker Pile Installation	
<b>Solicitation No. - N° de l'invitation</b> EZ899-200403/B	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2019-07-09
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-019-8619	
<b>File No. - N° de dossier</b> PWY-9-42025 (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 2019-07-12</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) 671-0219 ( )	<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> PWGSC - Lake Windermere Groyne - Invermere, 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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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  
EZ899-200403/B  
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
pwy-9-42025

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

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**Les documents français seront disponibles sur demande.**

This Solicitation Amendment 001 is raised to incorporate Addendum No. 1, Addendum No. 2, and Addendum No. 3.

Please find following Addendum No. 1, Addendum No. 2, and Addendum No. 3.

All other terms and conditions remain unchanged.

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents
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## **Tender Questions**

During the tender period PSPC has received various questions from Contractors. The following section lists the questions received and the responses. The cost implications of the responses provided are to be included in the tender price.

**1. Are you expecting the contractor to drive the pile through the builder base?**

The piles may be driven through the boulders based on the typical cross section of the drawing Sheet 2 of 2. It also depends on the actual boulder thickness at each marker pile location. The boulder thickness may vary at each marker pile location.

**2. Are we driving piles through the wood cribbing or where it is?**

The piles will be driven through around the centre of the cross section of the boulders as indicated in the drawing Sheet 2 of 2. The coordinates of the proposed thirteen piles to be installed are indicated in the drawing Sheet 2 of 2.

**3. What is a brush mattress and are we driving piles through this?**

Brush mattress is the base of the boulders. Please read the responses to the questions 1 and 2.

**4. It appears by the sketch the piles are to be 10 meters in length. Is this correct?**

Yes, the piles are to be 10 meters in length. Each pile will be installed, as indicated in the drawing, 5 meters below the boulder surface and 5 meters above the boulder surface.

**5. How many piles are to be removed?**

There are no piles to be removed.

**6. I assume this work has to be done from a barge. As the work has to happen in the summer. What is the water level at construction time?**

During the summer construction time, the water level is considered to be in around the middle water level. Actual water level should be confirmed on site by the contractor.

**END OF ADDENDUM No.1**

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents
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### **Tender Questions**

During the tender period PSPC has received various questions from Contractors. The following section lists the questions received and the responses. The cost implications of the responses provided are to be included in the tender price.

- 1. As a pile driver, we cannot drive a wooden pile through boulders or a boulder field. Either the pile will have to be drilled or the boulders removed prior to installation. Is that how we are to price this??**

We have the test pit information by Hemmera and photos showing the boulders at the surface. We expect to be able to drive wood piles, and those should provide more information. If there are issues during the construction, Departmental Representative will deal with the issues.

### **Further Clarification to the Answer in Question 4 in Addendum No. 1**

- 2. It appears by the sketch the piles are to be 10 meters in length. Is this correct?**

Pile length consists of 5 meters penetration plus the distance from the ground surface to the pile cut-off elevation. All the piles are to be installed 5 meters above the low water level to the top of the piles. The average length of each pile may be close to 10 meters but for some piles 10 meters maybe too short. The plan Sheet 1 of 2 shows the ground surface elevation.

**END OF ADDENDUM No.2**

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents
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### **Tender Questions**

During the tender period PSPC has received various questions from Contractors. The following section lists the questions received and the responses. The cost implications of the responses provided are to be included in the tender price.

#### Section 01 11 05 1.18 Environmental Factors

1.18.3 PSPC will retain an environmental monitor (EM). The Contractor will be responsible to coordinate and communicate with the EM. Contractor employees and employees of sub-contractors will be required to attend an environmental awareness briefing. This briefing may be tied into the Contractors site health and safety training. The EM will be responsible for such tasks as pre-construction and during construction bird nest surveys, water quality monitoring, acoustic monitoring and general monitoring of the Contractor activities.

**END OF ADDENDUM No.3**