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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

<b>Title - Sujet</b> Y-Jetty and Lang Cove Remediation	
<b>Solicitation No. - N° de l'invitation</b> EZ113-190891/B	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2018-10-22
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-020-8440	
<b>File No. - N° de dossier</b> PWY-8-41072 (020)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-10-31</b>	<b>Time Zone Fuseau horaire</b> 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> Ly, Ronny(PWY)	<b>Buyer Id - Id de l'acheteur</b> pwy020
<b>Telephone No. - N° de téléphone</b> (604) 318-5750 ( )	<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> DND - CFB Esquimalt - Victoria, 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 (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
EZ113-190891/B

Amd. No. - N° de la modif.  
004

Buyer ID - Id de l'acheteur  
pwy020

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

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Les documents français seront disponibles sur demande

See Addendum 004 below.

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

**The following changes/clarifications in the tender documents are effective immediately.**

**This Addendum 004 will form part of the contract documents**

*This Addendum 004 is issued to provide amendment to the Specifications, or Contract Drawings as attached hereto.*

**Responses to Questions from Bidders**

Q1. On current and past projects under similar security requirements the SRCL timeframe for approving sub-contractors has been in the 4-6 week range. We understand that there is new protocol within PSPC to expedite this process. Could you please elaborate on timing that we should allow. For an example the length of time to verify a Subcontractor company meets the security requirement and is approved to be awarded a sub-contract.

R1. The current timeframes for security requirements are unchanged. Please visit PWGSC, Industrial Security Services for more information:

<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>

Q2. Please provide the gradation specification table for the GAC materials on Type 4 and Type 6 similar to those provided for the other types.

R2. Material Types 4 and 6 must meet gradation requirements for Material Type 8 per Specification Section 35 37 10 – Capping and Material Placement Clause 2.1.10.1 as follows:

**Material Type 8**

<b>Sieve Designation</b>	<b>Percent Passing</b>
19 mm	100
12.5 mm	75 – 100
9.5 mm	60 – 90
4.75 mm	40 – 70
2.36 mm	27 – 55
1.18 mm	16 – 42
0.6 mm	8 – 30
0.3 mm	5 – 20

<b>Sieve Designation</b>	<b>Percent Passing</b>
0.075 mm	2 – 8

The granular activated carbon must be pre-soaked and blended in accordance with the Specifications (Material Type 4 = 1.0% to 1.5% by dry weight and Material Type 6 = 3.0% to 5.0% by dry weight). The suggested size for the GAC product is a mesh size of 1.7 mm x 0.42 mm (U.S. Standard Sieve Size 12 x 40).

Per Specification Section 35 37 10 – Capping and Material Placement Clauses 2.1.6.8 and 2.1.8.8, the Contractor may also propose alternative GAC material or products for acceptance by the Departmental Representative prior to material procurement.

Q3. Please clarify whether best efforts must be made to extract the entire length of piles for all piles encountered or whether there are differing requirements for the Marine Railway piles and these may be cut off at the Required Dredge Elevation.

R3. Requirements for pile removal within the extent of the Former Marine Railway as shown on the Drawings are different than requirements for piles encountered within the Dredge Units (DUs) outside of the Former Marine Railway area. Within the Former Marine Railway area, and as stated in Section 02 41 16.01 – Structure Demolition Clause 1.2.2, “portions of the substructure (i.e., timber pilings and bracings) that lie below the Required Cut Thickness or Required Dredge Elevation are not required to be removed” therefore the Contractor may elect to extract piling entirely or cut piling at the post-dredge surface.

Pile removal within the Dredge Prism and located outside of the Former Marine Railway area (i.e., all DUs except DUs 35, 36, 37, and 38) must adhere to Section 01 11 55 – General Instructions Clause 1.3.14.2.1 as noted in the question above: “The Contractor must attempt to remove the entire length of piles and pile stubs within the Dredge Prism. In the event that pile breakage occurs during extraction, the Contractor must make reasonable efforts to extract the broken portion of the pile(s). Pile remnants must not remain above final grade of the seabed.”

Q4. Please clarify whether the five working day review period will apply to the review of surveys, particularly between activities, e.g. between dredging and capping, and between capping layers as this would adversely affect the project schedule.

R4. The five working day review period does not apply to review of surveys associated with completion of dredging and capping activities. Canada has not provided a specific time period in the Specifications regarding review of these survey submissions as review durations are associated with the quality of survey provided. Typical survey review durations on past sediment remediation projects have been approximately 1-2 working days (or shorter) when contractor provides progress and post-construction survey information in accordance with the requirements of the Specifications.

Q5. Is a power connection available and where? Is water available and where could we connect?

R5. Power and water are not available at the Y-Jetty Access Area.

Q6. Can PWGSC or the Department Representative provide a list of janitorial services that have DOS security clearance?

R6. No, PWGSC does not have a list of firms with DOS security clearance.

Q7. Within the survey and positioning section 02 21 13 Page 10 clause 3.4.6.4 reads: *Placement of Material Type 3 in Material Placement Area E must be placed in lifts not to exceed 300 millimetres in thickness per lift. A Progress Survey must be performed between each lift and accepted by the Departmental Representative prior to placing the next successive lift.*

Could you please let us know where Area E is that is referred to in this clause. The only area that we can see is Zone 2E, backfill area 'B5' but that thickness is 300mm with a 300mm tolerance.

R7. The area referenced in the Specification is Material Placement Area B5, located in Work Zone 2E. See changes to the Specifications section below.

Q8. In addendum 2, the contract now specifies that we must process and ship munitions scrap to DND - Dundurn. According to 1.2.7 of 35 20 23.01, payment will be part of material processing on a dredge volume basis. However, there is no document specifying how much munitions scrap is to be expected. We request that you add a separate per kg unit rate for level 3 screening and shipping of munitions scrap.

R8. There will be no change to the Unit Price Table. Payment will be included in the Material Processing line item in accordance with Addendum 2.

### **Changes to the Specifications**

#### **1. Section 02 21 13 – Surveying and Positioning Control**

**Delete:**

Clause 3.4.6.4: Placement of Material Type 3 in Material Placement Area E must be placed in lifts not to exceed 300 millimetres in thickness per lift. A Progress Survey must be performed between each lift and accepted by the Departmental Representative prior to placing the next successive lift.

**Insert:**

Clause 3.4.6.4: Placement of Material Type 3 in Material Placement Area B5 (located in Work Zone 2E) must be placed in lifts not to exceed 300 millimetres in thickness per lift. A Progress Survey must be performed between each lift and accepted by the Departmental Representative prior to placing the next successive lift.

### **Changes to the Drawings**

No modifications were made to the Drawings as part of this Addendum.