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**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government**  
**Services Canada/Réception des soumissions**  
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**Canada**  
**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> Redredging	
<b>Solicitation No. - N° de l'invitation</b> F1571-155068/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> F1571-155068	<b>Date</b> 2015-11-25
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-032-7660	
<b>File No. - N° de dossier</b> PWY-5-38262 (032)	<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 2015-12-08</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> Large, Kathy(pwy)	<b>Buyer Id - Id de l'acheteur</b> pwy032
<b>Telephone No. - N° de téléphone</b> (604) 666-2891 ( )	<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 - Steveston (Paramount) Small Craft Harbour - Richmond, 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  
F1571-155068/A  
Client Ref. No. - N° de réf. du client

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

Buyer ID - Id de l'acheteur  
PWY032  
CCC No./N° CCC - FMS No/ N° VME

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## **Modification No. 1**

Les documents français seront disponibles sur demande.

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This Amendment 001 is raised to incorporate a Revised Bid and Acceptance form and to respond to questions from bidders.

**Delete Bid and Acceptance Form (BA)**

**Insert: as Below**

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**BID AND ACCEPTANCE FORM (BA) - REVISED**

**BA01 IDENTIFICATION**

Redredging – Paramount Site,  
Steveston, B.C.

**BA02 BUSINESS NAME AND ADDRESS OF BIDDER**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ PBN: \_\_\_\_\_

**BA03 THE OFFER**

The Bidder offers to Canada to perform and complete the Work for the above named project in accordance with the Bid Documents for the **TOTAL BID AMOUNT INDICATED IN APPENDIX 1**.

**BA04 BID VALIDITY PERIOD**

The bid shall not be withdrawn for a period of (thirty) 30 days following the date of solicitation closing.

**BA05 ACCEPTANCE AND CONTRACT**

Upon acceptance of the Contractor's offer by Canada, a binding Contract shall be formed between Canada and the Contractor. The documents forming the Contract shall be the contract documents identified in Contract Documents (CD).

**BA06 CONSTRUCTION TIME**

The Contractor shall perform and complete the Work by 31 March 2016.

**BA07 FLOATING PLANT**

The Bidder is enclosing the BID AND ACCEPTANCE FORM FLOATING PLANT (Appendix 5) with its bid in accordance with GI06-R2710T – General Instructions – Construction Services – Registry and Pre-Qualification of Floating Plant.

**BA08 BID SECURITY**

The Bidder is enclosing bid security with its bid in accordance with GI08 - Bid Security Requirements of R2710T - General Instructions - Construction Services - Bid Security Requirements.

**BA09 SIGNATURE**

\_\_\_\_\_  
Name and title of person authorized to sign on behalf of Bidder (Type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

This addendum will form part of the contract documents.

This Addendum 001 is issued to provide responses to questions from bidders.

**Responses to Questions from Bidders**

- Q1 In reference to the above noted solicitation, can you provide us with the sediment sampling and analysis report?
- A1 Please see spectrum analysis of the samples taken from the area designated for upland disposal
- Q2 Has the quality of the sediments been classified with regard to disposal? The type and level of contaminants will determine where this material will have to go for disposal and the cost.
- A2 Please see spectrum analysis of the samples taken from the area designated for upland disposal
- Q3 Is the Contractor responsible for the Disposal at Sea permit?
- A3 The Owner will be responsible for the DAS and In-river disposal permit.

RESULTS OF ANALYSIS							
Sample ID		5622-7	5622-8	5622-10	5622-12	5622-13	5622-22
Date Sampled		26-MAR-15	26-MAR-15	26-MAR-15	27-MAR-15	27-MAR-15	27-MAR-15
Time Sampled		14:00	14:15	14:45	15:15	09:30	11:45
ALS Sample ID		L1593046-7	L1593046-8	L1593046-10	L1593046-12	L1593046-13	L1593046-22
Matrix		Soil	Soil	Organic	Soil	Soil	Soil
	UNITS						
Physical Tests							
Moisture	%	48.2	44.4		39.4	39.1	42.6
Particle Size							
% Gravel (>2mm)	%	<0.10	<0.10		<0.10	<0.10	<0.10
% Sand (2.0mm - 0.063mm)	%	4.55	12.9		16.6	12.7	21.0
% Silt (0.063mm - 4um)	%	73.6	70.1		71.1	72.9	66.8
% Clay (<4um)	%	21.9	17.1		12.3	14.4	12.3
Texture	-	Silt loam	Silt loam		Silt loam	Silt loam	Silt loam
Organic / Inorganic Carbon							
Total Organic Carbon	%	1.86	1.23		0.97	1.41	1.35
Metals							
Arsenic (As)	mg/kg	10.1	7.63		7.05	7.58	7.50
Cadmium (Cd)	mg/kg	0.365	0.291		0.278	0.292	0.253
Chromium (Cr)	mg/kg	48.4	45.7		42.1	44.8	39.8
Copper (Cu)	mg/kg	45.7	42.5		45.1	66.4	37.0
Lead (Pb)	mg/kg	11.3	10.5		9.01	12.2	9.10
Mercury (Hg)	mg/kg	0.0673	0.0584		0.0572	0.0576	0.0537
Nickel (Ni)	mg/kg	51.6	48.2		46.1	48.5	44.5
Zinc (Zn)	mg/kg	100	103		83.0	93.4	75.5
Polycyclic Aromatic Hydrocarbons							
Acenaphthene	mg/kg	0.167	0.220		0.111	<0.050	0.210
Acenaphthylene	mg/kg	<0.050	0.053		<0.050	<0.050	<0.050
Anthracene	mg/kg	0.107	0.268		0.067	0.072	0.054
Benz(a)anthracene	mg/kg	0.146	0.777		0.255	0.298	0.170
Benzo(a)pyrene	mg/kg	0.071	0.370		0.166	0.218	0.071
Benzo(b)fluoranthene	mg/kg	0.166	0.969		0.332	0.388	0.159
Benzo(g,h,i)perylene	mg/kg	<0.050	0.112		0.052	0.101	<0.050
Benzo(k)fluoranthene	mg/kg	0.053	0.337		0.122	0.148	0.055
Chrysene	mg/kg	0.167	0.698		0.292	0.345	0.088
Dibenz(a,h)anthracene	mg/kg	<0.050	<0.050		<0.050	<0.050	<0.050
Fluoranthene	mg/kg	0.733	2.40		0.696	0.651	0.902
Fluorene	mg/kg	0.174	0.261		0.098	<0.050	0.210
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.050	0.164		0.074	0.128	<0.050
Naphthalene	mg/kg	<0.050	0.061		<0.050	<0.050	<0.050
Phenanthrene	mg/kg	0.716	1.28		0.195	0.183	0.919
Pyrene	mg/kg	0.540	2.13		0.604	0.614	0.667
Surrogate: Acenaphthene d10	%	100.4	105.2		102.5	99.6	101.5
Surrogate: Chrysene d12	%	107.7	105.1		107.2	107.6	103.3
Surrogate: Naphthalene d8	%	97.9	104.0		99.7	95.6	97.6
Surrogate: Phenanthrene d10	%	103.2	106.5		105.0	104.1	103.9
Total PAHs	mg/kg	3.04	10.1		3.07	3.14	3.50
Polychlorinated Biphenyls							
PCB-1016	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1221	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1232	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1242	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1248	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1254	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1260	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1262	mg/kg	<0.020	-		<0.020	<0.020	<0.020
PCB-1268	mg/kg	<0.020	-		<0.020	<0.020	<0.020
Total Polychlorinated Biphenyls	mg/kg	<0.020	-		<0.020	<0.020	<0.020

Les autres conditions ne changent pas.