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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, 12th floor  
800, rue Burrard, 12e étage  
Vancouver  
British C  
V6Z 0B9

<b>Title - Sujet</b> Rock Bay Remediation Proj. Stage 3	
<b>Solicitation No. - N° de l'invitation</b> EZ899-142200/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2014-02-20
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-026-7195	
<b>File No. - N° de dossier</b> PWY-3-36278 (026)	<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 2014-03-03</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> Liu (PWY), Patty	<b>Buyer Id - Id de l'acheteur</b> pwy026
<b>Telephone No. - N° de téléphone</b> (604) 775-6227 ( )	<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> TC - Rock Bay, 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>

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## **Amendment 004**

### **REQUEST FOR PROPOSAL (RFP)**

**REPLACE** 4.12.7(1) with the following:

4.12.7

(1) The maximum number of pages (including text and graphics) to be submitted for the Point Rated Requirements is **sixty (60) pages**.

**REPLACE** 4.12.7 (b) with the following:

4.12.7

(b) Consequence of non-compliance: any pages which extend beyond the **60** page limitation and any other attachments will be extracted from the proposal and will not be forwarded to the PWGSC Evaluation Board members for evaluation

### **QUESTIONS AND ANSWERS**

Question #1:

Can PWGSC provide a cross section of the sand seam seal area?

Answer #1:

The sand seam seal area is shown in cross-section in Drawing 10.

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Question #2:

Section 31 23 33.01 - 3.16 states, "A sand seam seal must be placed along the southern project Site Boundary in the area of the sand seam excavation in accordance with the contract". What is the classification for transport, treatment and disposal of the soil shown in the locations of the sand seam seal excavation shown in drawings 22 to 24 and depicted as Clay overburden and sand seam (cyanide in groundwater).

Answer #2:

"Clay overburden" is classified as Non-Contaminated Waste CL. "Sand seam (cyanide in groundwater)" is classified as Non-Hazardous Waste Nontreatable (CL+ Metals). As per 013513.43 1.22.3, classification is as directed by the Departmental Representative.

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Question #3:

Please advise if the soil classification for transport, disposal and payment will be based on CCME or CSR standards as there is minor variability or will it be based on the more conservative of the two.

Answer #3:

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Soil classification for material removed offsite is based on BC Contaminated Sites Regulation. As per 014100 1.4.1, generally, provincial and municipal laws, regulations and requirements do not apply on federal lands, activities or undertakings. Soil and other materials that are removed from federal lands may become subject to provincial or municipal laws and regulations.

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Question #4:

As per Section 31 23 33.01 - 2.1 what will be the required CCME or BC Contaminated Sites Regulation classification for backfill?

Answer #4:

Imported backfill environmental quality requirements are identified in 026100.02 2.1.3. Note that all material (eg discrete samples) must meet the import backfill environmental quality requirements. Statistical characterization of analytical results (eg compositing, averaging, upper 90th percentile, upper 95% confidence limit) or modification to numerical criteria (eg site-specific numerical standards, regional background release, local background release) are not allowed.

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Question #5:

Section 31 23 33.01 - 3.6.1.6 and 3.8.1.6 states that the cofferdam and shoring must not flex or bend. Traditional shoring and cofferdams have some flex in them, can you further define this requirement and state if there is any tolerance at all allowed within this requirement?

Answer #5:

Flexing or bending of the shoring support must not result in significant settlement or instability of supported soils.

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Question #6:

The specifications call for removal of contaminated and uncontaminated soil to a vertical face at the property lines of the site. At the January 22, 2014 pre-bid conference it was implied that any soil remaining at the property line needs to be removed to the satisfaction of a CSAP. Please confirm whether soil trapped in the sheet pile flutes can be left behind to the satisfaction of a CSAP, or that bidders must allow for the installation of steel backing plates and removal of this soil from behind the sheet pile wall.

Answer #6:

Material left behind in crenulated sheet pile flutes does not meet the requirement of 013513.43 1.22.1. All contaminated material must be removed to the extent practicable so that there is no representative volume of material left to sample. Note that as per 011100 1.6.3.5 and the Appendices, the Contractor should be prepared to encounter significant obstructions during upland shoring, and the sequence, methods and means must be able to cope with difficult ground conditions.

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Question #7:

As per Section 31 23 33.01 - 2.1 would 75mm to 19mm crush be acceptable as backfill material, where 0% is passing a 19mm sieve? As an alternative to using 3" with bottom 2 mm screened backfill as per SPECS - Excavating, Trenching and Backfilling 2.1.1, can 3" clear (rock size is between 1" and 3" in

diameter) be used? As an alternative to using 3" with bottom 2 mm screened backfill as per SPECS - Excavating, Trenching and Backfilling 2.1.1, can 3" with the bottom 0.75" screened be used?

Answer #7:

Further to 312333.01 2.1.1, the 75 mm Coarse granular backfill material must meet the following specified gradations:

Sieve Size (mm)	Percent Passing (%)
75	100
50	55 to 100
37.5	40 to 80
19	17 to 40
12.5	--
9.5	--
6.3	--
4.75	--
2.36	0 to 25
1.18	--
0.6	--
0.3	--
0.075	--

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Question #8:

If a Contractor can mobilize on site on 2014April01 (Section 01 11 00 - 1.11) but cannot submit any pre-construction submittals earlier than 2014April01, it would restrict one from mobilizing on site and doing work on that date. Can the submittals (e.g. utility plan) be submitted and reviewed earlier than 2014April01 to allow for works to commence for 2014April01?

Answer #8:

No submittals will be accepted prior to 2014Apr01, as per 011100 1.11.2.

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Question #9:

If submittals are only final after the review (Section 01 11 00 - 1.2.39), how long can the Contractor expect the departmental representative to review the submittals?

## Answer #9:

As per GC1.5, time is of the essence, and as per GC3.2.6 the Departmental Representative will promptly review Submittals. The time required by the Departmental Representative to review individual Submittals depends on numerous factors including: completeness of Submittal, other Submittals under review, complexity of Submittal, and requirement for expert review of Submittal.

## Question #10:

Please define what is to be expected from the fish and marine life to be salvaged behind the Cofferdam as stated in Section 31 23 33.01 - 3.7.5. What can the Contractor expect to have to remove from the area behind the Cofferdam? Is there a size restriction, does this include plant life, shelled species? Please define more clearly. Has an inventory been done to assess what fish and marine life are presently in the bay for what the Contractor can expect?

## Answer #10:

There is no inventory of fish and marine life presently in the bay. The Contractor must remove any commercial, recreational, or aboriginal fisheries species. Further, any other large, significant marine animal life that can be collected incidentally must be removed. Note that as per 014100 1.4.4, the Contractor may be required to obtain a permit for fish and marine life salvage.

## Question #11:

Can the page count be increased by of 10 pages to allow a maximum of 60 pages? This is needed to properly address the technical complexities of this project and the two additional categories (Risk Management of Design and Risk Management of Construction).

## Answer #11:

Yes, view RFP amendment to RFP4.12.7(1) and RFP4.12.7(b)

## Question #12:

At the Bidder's Meeting there was a discussion that some additional areas may be made available. Have these additional areas been confirmed?

## Answer #12:

The area of the Site has been changed as per the attached Drawing "Schedule 2". Specifically:

1. BC Hydro License Area A has been added to the Site.
2. BC Hydro License Area B has been added to the Site.
3. Transport Canada Area has been removed from the Site.

For those Areas added to the Site, all Work must be in accordance with the Contract, and in addition the following restrictions will apply:

1. The Areas may only be used for:
  - a. Movement of vehicles and equipment.
  - b. Placement and operation of a temporary bypass storm water outflow pipe.
  - c. Transport, but not the storage or treatment, of soils and ground water containing Contaminants from Transport Canada Properties.
  - d. Short term storage of supplies, including vehicles and equipment.
2. BC Hydro must have unfettered access to the numerous monitoring wells located in the Areas.

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3. The existing numerous monitoring wells located in the Areas must not be damaged in any way; damaged monitoring wells must be repaired at the Contractor's sole expense and as instructed by the Departmental Representative..
  4. The Contractor is responsible for replacing any infrastructure (eg pavement, permanent fences, curbing) that is damaged or removed as part of the Contractor's activities.
  5. Asphalt curbing similar to that existing must be placed along the property lines between the Areas and neighbouring properties.
  6. All unpaved or inadequately paved areas in the Areas must be paved as per 312333.01 3.4.
  7. The Areas must be returned to their original condition as instructed by the Departmental Representative, including matching pre-existing grades and removal of all improvements made by the Contractor.
  8. If the Contractor does not meet the intent of these requirements, the Areas added will be removed from the Site (ie unavailable for the Contractor's use) at no increase to the Contract Amount nor Extension of Time for completion of the Work.
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**All other terms and conditions remain unchanged**