

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
800 Burrard Street, 2nd floor  
800, rue Burrard, 2e étage  
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, 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> 002
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2014-02-03
<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 2014-02-24</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>

**Amendment 002****REQUEST FOR PROPOSAL****At 6.3 SRE3 Evaluation Criteria**

6.3.2.7 Technical Evaluation Criteria #7: Methods and Means of Design Work

**ADD (8) Risk Management of Design**

6.3.2.8 Technical Evaluation Criteria #8: Methods and Means of Construction Work

**ADD (8) Risk Management of Construction**

**At TERMS OF AGREEMENT A1 CONTRACT DOCUMENTS**

**REPLACE** 1)(b)(iv)c) with the following:

documents incorporated by reference as follows:

R2900D (2008-05-12) - Insurance

R2950 (2007-05-25) - Allowable costs for contract changes under GC6.4.1 Schedules of Wage Rates for Federal Construction Contracts

**QUESTIONS AND ANSWERS**

Question #1:

Can the AutoCAD files for the AutoCAD Drawings in Specifications be provided?

Answer #1:

The AutoCAD Drawings in Specifications will be sent on a CD to all companies that signed-in for the mandatory proponent's conference and site visit.

-----

Question #2:

Can the analytical results for the soil and sediment from the Stage 3 area be provided?

Answer #2:

The analytical results for the soil and sediment from the Stage 3 area will be sent as Appendix J Analytical Results for Stage 3 Area on a CD to all companies that signed-in for the mandatory proponent's conference and site visit.

The following should be considered when reviewing the data:

" Not all data collected from the Site within the Stage 3 area is included. Some data was considered suspect or was missing information (eg location) and was not included.

" Concentrations of substances in material to be excavated as part of the Work may exceed concentrations identified in spreadsheet due to inherent limitations of investigations and variability in contamination.

" Sodium and Chloride were not analysed. As per the Specifications 1.2.4, all Contaminated Waste below the high water mark should be considered to have Sodium and Chloride values above the Remedial Objectives.

-----

Question #3:

Can existing fencing be removed and replaced with temporary fencing during the construction lifetime of the project if it is replaced at the end of construction?

Answer #3:

Yes, the temporary fence may be removed and replaced but the Site must remain secure (ie fenced) at all times, as per 015200 1.10.2.

-----

Question #4:

As per section 31 23 33.01 3.12 where is the water from outfall 626 and 627 to be directed to? Is a dissipation structure required to prevent turbidity in the receiving waters? Is the water at the discharge point subject to water quality testing? Is turbidity or TSS being measured in the harbour at the discharge point? Are silt curtains or other sediment reduction measures required at the discharge point?

Answer #4:

The City of Victoria would be responsible for the discharge quality from the outfalls. The Contractor is responsible for protection of property as per GC4.2, and this must be considered when locating the bypass for outfalls 626 and 627 (eg the bypass cannot cause erosion of the shoreline).

-----

Question #5:

As per section 312333.01 3.7, where can the water that is discharged from behind the cofferdam be discharged to in Rock Bay? Is a dissipation structure required to prevent the water, which may meet the discharge requirements, but by the act of discharging, may cause turbidity. Is turbidity or TSS being measured in the Harbour? Are silt curtains required or other sediment reduction measures required at the discharge point?

Answer #5:

As per 011100 1.4.2.9 and 312333.01 3.7, the dewatering behind the Cofferdam is part of the Work, and must be done in accordance with the Contract, including environmental protection as per 013543 1.17. The Contractor shall determine the specific methods and means to ensure compliance with the Contract as per GC3.4.

-----

Question #6:

As per section 312333.01 it was stated in the mandatory conference and site meeting that the amount of area to be paved was up to the Contractor's ways and means. The specifications, including drawing 33, indicates that the whole Stage 2 area requires paving.

Answer #6:

As per Drawing 33, the Contractor is required to pave the entire Site. The Contractor is responsible for the construction means and methods.

-----

Question #7:

It was stated in the mandatory conference and site meeting that the asphalt required removal once the project was complete, though I see no mention of this in this in the contract specifications. Please clarify.

Answer #7:

As per 011100 1.4.2.20 the Site must be restored to be suitable for use as a gravel parking lot. As per 015200 1.7.6 and 026100.02 3.5.4 all temporary construction facilities (including paving) must be removed after use.

-----

Question #8:

The Unit Price Form states that there will be 61,568 tonnes of material loaded for direct transport for treatment and disposal. What type of quality assurance and quality control is the owner going to conduct to ensure that the sediment/soil quality is in fact the quality that it is being designated in the field by the owners representative?

Answer #8:

The material identified for Excavation and Loading for Direct Offsite Transport has been characterized insitu to the satisfaction of a third party consultant. Suspect material will be characterized exsitu. Any field observations that contradict the insitu estimates as per 013513.43 1.22.3 will result in either the material being conservatively recharacterized for Excavation and Loading for Direct Offsite Transport or tested exsitu. If the Contractor or a Subcontractor (eg Disposal Facility) requires additional testing (including due to suspect characterization), then this is the responsibility of the Contractor as per 013513.43 1.22.6.

-----

Question #9:

Section 312333.01 3.11 refers to the Geoduck Hole Excavation. It states the dimensions of the required hole to be excavated, wherein there is a minimum depth specified. Is there a maximum depth of excavation required?

Answer #9:

The requirement is to remove the geoduck holes with contamination. No maximum depth is specified, and so the Contractor must determine what is a reasonable assumption.

-----

Question #10:

Is there any work that is being conducted on neighbouring properties on the east boundary of the site that may impact the design and construction of shoring support required at that location? Can it be assumed that the soil on the neighbouring property to the east is the same as cross section Drawing 8?

Answer #10:

The conditions anticipated to be encountered at the Site are described in the Contract and were shown at the Site Visit as per 017100. The process if the Contractor encounters subsurface conditions that are substantially different from reasonably assumed subsurface conditions is described in GC6.2.

---

Question #11:

Is there a drawing associated with the Department of Fisheries and Oceans Authorization No. 99-HPAC-PA3-000-000747 that illustrate where the alteration, disruption and destruction of fish habitat is authorized?

Answer #11:

The impounded areas identified in the permit application for the DFO Authorization was approximately 4,500 m2 in the vicinity of the contaminated sediment.

---

Question #12:

In Section 6.3.2.1 (Technical Evaluation Criteria #1: Experience of Key Personnel) of the RFP, how does key role 4 (Analyst for Project Management) differ from role 5 (WBS, Schedule and Budget Analysis and Reporting).

Answer #12:

With respect to Role 4, the Analyst for Project Management:

" Qualifications could include: specific project management training, experience in managing major projects, and have a professional designation.

" Role would typically be: with other experts the Analyst for Project Management would provide project management expertise (eg risk management, cash flow projections, schedule dependencies).

With respect to the Role 5, the WBS, Schedule, and Budget Analysis and Reporting person:

" Qualifications could include: specific training in project management software, and experience in generating project management reports (eg risk monitoring, cash flows, Gantt charts).

" Role would typically be: based on direction from the Analyst for Project Management run different scenarios and generate project management reports.

---

Question #13:

Can PWGSC provide quantity estimates for substrate materials discussed in Section 312333.01 of the specifications used in backfilling?

Answer #13:

The Sand/Silt Substrate material identified in 312333.01 2.2.2 is part of the Shoreline Remediation, which will be paid as lump sum as per 011100 1.1.24. The Contractor is responsible for estimating the quantity in accordance with the Contract.

---

Question #14:

Can PWGSC provide flow data for outfall 626 and 627?

Answer #14:

The federal government does not own, maintain, or monitor outfalls 626 or 627. The City of Victoria would be responsible for the discharge quantity from the outfalls.

Solicitation No. - N° de l'invitation

EZ899-142200/A

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

Amd. No. - N° de la modif.

002

File No. - N° du dossier

PWY-3-36278

Buyer ID - Id de l'acheteur

pw026

CCC No./N° CCC - FMS No/ N° VME

## Question #15:

Section 013513.43, item 1.25.2.2, please confirm that all treatable waste (items 21a, 21b, 21c and 21d of the unit price table) needs to be treated so that final concentrations meet the CSR Schedule 7, Column II standards prior to final disposal. Please confirm that these are the treatment objectives, and that the waste, whether it is classified as hazardous or non-hazardous, and whether it has been treated or not, cannot be sent to disposal facilities that hold the necessary approvals to dispose of waste with higher levels of contamination than the CSR Schedule 7, Column II standards.

## Answer #15:

Contaminated Waste with contaminants amenable to treatment (eg material with Hazardous Waste hydrocarbons or with CL+ hydrocarbons), including material comingled with contaminants not amenable to treatment, requires treatment prior to disposal at a Disposal Facility as per 013513.43 1.24. Contaminated Waste that has no contaminants amenable to treatment (eg material with only CL+ metals) can be disposed directly at a Disposal Facility as per 013513.43 1.24.

-----

## Question #16:

Does Clause 1.25.2.2 of the specifications under Section 013513.43 - Special Project Procedures for Contaminated Sites that requires waste to be treated below BC Contaminated Sites Regulation Schedule 7 Column II apply to hydrocarbon soil including PAHs? Does this treatment requirement apply to all hazardous and non-hazardous waste?

## Answer #16:

All Contaminated Waste (including Hazardous Waste and Non-Hazardous Contaminated Waste) which has hydrocarbon contaminants, including Polycyclic Aromatic Hydrocarbons, must be treated as per 013513.43 1.24.

-----

## Question #17:

Is a certificate of treatment required for payment of item #21 in Appendix 2 - Unit Price Table (Contaminated Waste Treatment)?

## Answer #17:

Yes, a Certificate of Treatment is required for payment of Contaminated Waste Treatment as per 011100 1.1.21.

-----

## Question #18:

Is analytical testing required to support certificates of treatment? If so, what is the frequency of testing (ie. Sample support weight/volume) required to verify treatment as defined in Clause 1.25.2.2 Special Project Procedures for Contaminated Sites (Section 013513.43)?

## Answer #18:

Yes, analytical testing is required for Certificates of Treatment as per 013513.43 1.3.7.7. The sample frequency for this analytical testing will vary by Treatment Facility, including: treatment methodology, authorizations, and requirements of subsequent Disposal Facility.

-----

## Question #19:

Are disposal facilities such as landfills located on Aboriginal land acceptable as final disposal options for all classifications of waste? If not, what classifications of wastes are acceptable?

## Answer #19:

Provincial or territorial authorizations are not normally issued on Aboriginal land. The Disposal Facility must have an authorization issued by a province or territory, as per 013513.43 1.26.2.

-----

## Question #20:

The work may be curtailed based on odours or public complaints. How will this be implemented during the Work? Will the exceedence of an air quality criteria result in stoppage of the Work?

## Answer #20:

The Contractor has a responsibility to ensure that the Work does not infringe upon the public as per GC4.2. Work Activity levels will be implemented as decided by the Departmental Representative to protect the public, as per 013513.43 1.15.

-----

## Question #21:

Will a list of companies that attended the mandatory conference and site visit be available?

## Answer #21:

List of Companies that attended the Mandatory Proponent's Conference and Mandatory Site Visit:

Fraser River Pile & Dredge  
Parsons  
JJM Construcdtion Ltd.  
Tervita  
Salish Sea  
Envirocon  
AMEC  
Matcon  
McElhaney  
Milestone Environment Constuction Inc.  
Clean Harbors  
Allterra Construction  
Quantum Murray LP  
Biogenie  
Vancouver Pile Driving Ltd.  
Envirogreen  
Pacific Industrial and Marine  
G&E Contracting  
Sumas Remediation



---

## Addendum #1

**ADD** the following clauses:

011100 1.10.1.2	Canadian Environmental Assessment Act Screening Report.
011100 1.10.1.3	Navigable Water Protection Act Approval.
015200 1.4.3	Storm sewer is not available at existing Site and must be supplied at the Contractor's expense.
015200 1.4.3	Sanitary sewer is not available at existing Site and must be supplied at the Contractor's expense.
015200 1.4.3	Telecommunication lines are not available at existing Site and must be supplied at the Contractor's expense.

**All other terms and conditions remain unchanged.**