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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**

THIS DOCUMENT CONTAINS A SECURITY  
REQUIREMENT / DOCUMENT CONTIENT DES  
EXIGENCES RELATIVES À LA SÉCURITÉ

**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> Parcel IM-901 Remediation	
<b>Solicitation No. - N° de l'invitation</b> EZ897-192860/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2019-03-05
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-019-8565	
<b>File No. - N° de dossier</b> PWY-8-41258 (019)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> at - à 02:00 PM on - le 2019-03-13	<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 - Esquimalt Graving Dock - 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> 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> (type or print) <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>

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

This Solicitation Amendment 002 is raised to incorporate responses to questions received.

Q1.) Please provide a specification for the fill material to be used for backfilling the excavation.

A1.) 3-inch minus material (crushed rock) compacted to the contractor's geotechnical engineer's recommendation.

Q2.) Please provide a thickness for the proposed new asphalt surface for the site following completion of the excavation work.

A2.) Two layers of 2 inches. So 4 inches in total.

Q3.) Analytical data for the soil sample taken at BH17-02C has Lead Leachate quality of 5.52 mg/L which above the Hazardous Waste Regulation Standard but Hazardous Waste soil disposal has not been addressed in the cost of services form. Please clarify.

A3.) The original test result for leachable lead concentration in sample BH17-02C was 5.52 mg/L (above the BC Hazardous Waste Regulation (HWR) leachate quality standard of 5 mg/L). This sample was reanalyzed by the laboratory at the request of SLR in order to determine if the original result was potentially due to a 'nugget effect' within the sample or an anomalous laboratory result. Reanalysis of the BH17-02C sample yielded an updated result of <0.10 mg/L leachable lead (see result for BH17-02C REPEAT). In addition, a supplemental assessment of soils within close proximity to BH17-02 was undertaken by SLR where an additional five boreholes were advanced and sampled within approximately 2 m of the original BH17-02 location. These boreholes were sampled at similar depth intervals and analyzed for total and leachable lead with no exceedances of the BC HWR leachate quality standard (see results for BH17-06A, BH17-07A, BH17-09A, BH17-10A and BH17-11A). Based on the results of the reanalysis of sample BH17-02C and for soils in areas immediately surrounding this location, the original leachable lead result in excess of the BC HWR leachate quality standard in sample BH17-02C was deemed to be an anomalous result and not representative of site conditions. As such, hazardous waste disposal is not included in the cost of services form and is not anticipated as a requirement of the project.

Q4.) Within on page No. 91 of the specifications-drawings-appendixes found in EGD Parcel IM-901 Remediation (EZ897-192860/A) tender docs, Drawing No. 7 states that "PAVE ALL DISTURBED SURFACES AND MATCH EXISTING ADJACENT GRADES" is needed once excavations and backfill is completed in the larger excavation area. Are we also to pave the smaller excavation area next to the Jenkins Building once soil removal and backfill is completed?

A4.) Yes that is correct, all disturbed areas are to be paved upon completion of the project.

Q5.) On page No. 92 of the specifications-drawings-appendixes found in EGD Parcel IM-901 Remediation (EZ897-192860/A) tender docs, we have a few questions regarding Drawing No. 8 as seen below:

1. Can you please confirm size of existing proposed sewer line?

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- 19 ½" below surface. The approx. outside diameter of the pipe is 4 - 5". This will need to be confirmed at the time of excavation.
2. Can you please confirm details for sewer connection to future washroom facilities?  
Sewer pipe exposed 1 ft. from ground capped.
  3. Can you please confirm size and material type (copper, HDPE) of extension to existing water service?  
TA – HDPE minimum 1'.
  4. Who is responsible for the Electrical connection to the panel at Building MH14 seen referenced in cross section 8A?  
EGD Electrical staff will take care of the connections.
  5. What backfill material type and spec is required for the electrical conduit seen in cross section 8A?  
The 75mm conduit is to be buried 600mm below grade to the top of the conduit with 75mm of screened sand both below and above conduit. Burial caution tape to be installed above entire length of underground installation at a depth of 300mm. Backfill material above the screened sand can just be gravel with medium sized rock or dirt.
  6. What type of electrical conduit is being spec'ed (Rigid PVC, or DB2)?  
Rigid PVC in 75mm size
  7. Can you please confirm termination details (above ground, within distribution box BGS) of the 75mm electrical conduit line found within cross section 8a?  
Conduit can just be left with a termination cap where it sweeps above grade at both the washroom and building MH14 locations.

Q6.) Within on page No. 91 of the specifications-drawings-appendixes found in EGD Parcel IM-901 Remediation (EZ897-192860/A) tender docs, Drawing No. 7 states that "PAVE ALL DISTURBED SURFACES AND MATCH EXISTING ADJACENT GRADES" is needed. What thickness of asphalt resurfacing are you requesting for this? 2" or 3"?

A6.) Please refer to A2.) above.

Q7.) On page No. 31 of Division 01 35 13.43 SPECIAL PROJECT PROCEDURES FOR CONTAMINATED SITES, subsection 1.11.2 Contaminated Soil and Water Management states "Material and Water will be Classified based on insitu results, field observations, field measurements, and/or ex-situ characterization as directed by the Departmental Representative", but within Appendix D - SLR Soil Management Plan, page 10 it states that we are hot loading trucks.

Can you please confirm if we are ex-situ stockpiling and recharacterizing soils onsite or are we using in-situ results and hotloading soils directly into trucks?

A7.) We are using in-situ results to characterize the soil. Contractor should assume there will not be space on site to stockpile material.

Q8.) On page No. 73 of Division 02 61 00.02 CONTAMINATED SITES EXCAVATION, subsection 3.2.5 it states "Decommission monitoring wells encountered incidentally within final Contaminated Soil Extents." Are there any known monitoring wells located within the excavation area?

A8.) No known monitoring wells are located within the excavation area.

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