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**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**  
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**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> PEC Site Soil Excavation	
<b>Solicitation No. - N° de l'invitation</b> EZ897-201612/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2019-11-01
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-036-8684	
<b>File No. - N° de dossier</b> PWY-9-42114 (036)	<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 2019-11-13</b>	<b>Time Zone</b> <b>Fuseau horaire</b> 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> Martin (PWY), Delia	<b>Buyer Id - Id de l'acheteur</b> pwy036
<b>Telephone No. - N° de téléphone</b> (778) 707-2139 ( )	<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 – Pacific Environmental Centre – West Vancouver, 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>	
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<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. - N° de l'off. à comm.  
EZ897-201612/A

Amd. No. - N° de la modif.  
002

Buyer ID - Id de l'acheteur  
pwy036

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

File No. - N° du dossier  
PWY-9-42114

CCC No./N° CCC - FMS No/ N° VME

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

This Amendment #002 is raised to:

- 1: Extend the closing date of the solicitation.
- 2: Issue Addendum No. 01.

**Extension of Solicitation Closing Date**

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**Extension of Time for Tenderers**

PEC Site Soil Excavation  
Pacific Environmental Centre – West Vancouver, BC  
Solicitation No: EZ897-201612/A

Notice is hereby given that the time for reception of tenders previously due at 2:00 p.m. P.S.T. on 12 November 2019 is hereby extended to 2:00 p.m. P.S.T. on 13 November 2019.

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- 2: Please see Addendum No. 01 attached.

The addendum will form part of the contract documents.

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

Facility Name: Pacific Environmental Center (PEC) Site  
Project Name: PEC Site Soil Excavation  
Project Number: EZ897-201612/A

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## **Addendum #01**

Date: 2019-11-01

The following changes in the tender documents are effective immediately. This Addendum will form part of the contract documents.

### **Questions and Answers**

**Q1:** Can PWGSC provide details of which light poles (total of 8) are to be removed and disposed of under line 3e of the unit price table (spec section 012520 – 1.1.3.4)?

**A1:** Bidders are to refer to Figure 5 which identifies the utility poles to be dismantled.

**Q2:** For the Unit Price Table Item #19 and #24 - Amend Hazardous Waste (newly excavated), what should we assume the primary contaminant is?

**Answer #2:** Assume the Amendment is to stabilize Leachable Lead and Copper.

**Q3:** The closing date of this tender fall the day after the long weekend in November (12 Nov), can the closing date be extended to a later date?

**Answer #3:** The bid closing date has been extended to 13 Nov 2019 to account for the November long weekend.

**Q4:** Sangan Resource Management has the technology capabilities and experience to stabilize haz soils in-situ within onsite storage cells 5 & 6 using GPS Concrete Injection and mixing technology. Would PWGSC and it's QP's allow the stabilization of these HW soils directly in-situ within existing cells 5 & 6 of all leachable metals material?

**Answer #4:** This pertains only to Unit Price Table line items 16a and 17a and not newly excavated soil. As per the Specifications, the stockpiled material Cells #5 and #6 will be transported and disposed offsite by the Contractor as part of this program. Should the Contractor chose to amend the stockpiled Hazardous Waste Soil currently within these cells prior to it being transported and disposed offsite, that is up to the Contractor. Also, the methods, means, and sequence for this amendment is up to the Contractor. It is also a requirement of the Specifications that the Contractor prove that the quality of the soil being transported offsite for disposal meets the Disposal Facility permit requirements. Also, regardless of the amending process and the quality of the resulting material, the material transported offsite must be permanently disposed of at a Disposal Facility that meets the requirements identified in the Contract.

**Q5:** Unit Price – Table Item 16d – Where is the asphalt requiring disposal? By contaminated do you mean blended with clean soil, blended with concrete or blended with contaminated soil?

**Answer #5:** The asphalt covers a large portion of the South Excavation (figure 13a). The asphalt is to be stripped and segregated separately from the contaminated soil below it.

**Q6:** 01.11.00 – Summary of Work - 1.10.3 – Factoring in the Christmas and New Year shutdown, the project completion date of January 15<sup>th</sup>, 2020 allows approximately 5 to 6 weeks to complete site works. This is a short timeframe for a project of this scale. Can this date be extended?

**Answer #6:** No, the RFP closes on November 13<sup>th</sup> with award shortly thereafter. Based on these timelines being met there is approximately 9 weeks of work between then and Jan 15<sup>th</sup>.

**Q7:** 01.25.20 – Mobilization and Demobilization - 1.1.3.1 – Which vegetation is identified as requiring removal? Can you provide an estimated quantity? Are there any noxious weeds present in this vegetation? Is this vegetation shown on Figure 5 in the drawing package?

**Answer #7:** There are two areas identified as “Vegetation Site Preparation Areas” on Figure 5 in the drawing package and in the photo insets. All vegetation within these areas needs to be removed and disposed of offsite. It is assumed there are no noxious weeds present in the areas of vegetation removal, however; it is the Contractors responsibility to ensure that the types of vegetation will be accepted at their disposal location.

**Q8:** 01.25.20 – Mobilization and Demobilization -1.1.3.2 – Can you please provide quantity estimates for stockpiles to be relocated and consolidated (Stockpiles G, E, S & T)?

**Answer #8:** Stockpiles G & E are approximately 2000m3 total. Stockpiles S&T are approximately 1000m3 total.

**Q9:** 01.25.20 – Mobilization and Demobilization - 1.1.3.4 – Regarding the light pole removal, are light poles currently connected live? Do you require the subsurface pole to be removed or can we cut off at ground level?

**Answer #9:** The light poles are not believed to be live, but this needs to be confirmed by the contractor. The light poles to be removed can be cut at ground level and left in such a way that they would not puncture a cell liner.

**Q10:** 01.25.20 – Mobilization and Demobilization - 1.3.2 – Is pre-construction survey required?

**Answer #10:** Yes.

**Q11:** 01.25.20 – Mobilization and Demobilization - 1.8.1.6 – The water currently collected in the storage cells on top of the liner, can this be assumed clean and pumped off on to the site or will it require offsite disposal?

**Answer # 11:** The water collected on top of the storage cells can be pumped off at the site.

**Q12:** 01.25.20 – Mobilization and Demobilization - 1.8.1.7 – Will you provide the cell design, berm profile, base layer etc.?

**Answer #12:** Section 02 61 00.07 in the specifications describes the berm design.

**Q13:** 01.25.20 – Mobilization and Demobilization -1.10.3 – Is topsoil for reinstatement required?

**Answer #13:** No.

**Q14:** 01.25.20 – Mobilization and Demobilization -1.10.10 – Is seeding required upon reinstatement?

**Answer #14:** No.

**Q15:** 01.52.00 – Construction Facilities - 1.20.3.1 – Is a decontamination facility with overhead shower required?

**Answer #15:** Yes a decontamination facility is required. It is up to the Contactor to decide if an overhead shower is required, specifically as it relates to the health and safety requirements associated with the amendment they choose to use on the soil.

**Q16:** 01.52.00 – Construction Facilities - 1.20.6 – Is the on-site truck wash to be removed upon project completion?

**Answer #16:** No.

**Q16:** 02 61 00.02 – Contaminated Sites Excavation - 1.1.2 - Is payment for excavation measured on survey of the excavation or survey of the stockpiles?

**Answer #16:** Survey of the stockpiles

**Q17:** 02 61 00.02 – Contaminated Sites Excavation - 1.1.2 - Is overburden or clean backfill from previous excavation activities that will require removal to access the contaminated soils included in the 40,000m3 of excavation?

**Answer #17:** Yes the excavation of the backfill is covered under the 40,000m3, however; the reuse of this backfill material is covered under UPT line item #13.

**Q18:** 02 61 00.02 – Contaminated Sites Excavation - 1.3.2.3 – Can you identify the expected backfill environmental sampling frequency required?

**Answer #18:** One sample per source location. If the materials characteristics change over the course of importing, an additional sample will be required at the discretion of the PWGSC Departmental Representative.

**Q19:** 02 61 00.02 – Contaminated Sites Excavation - 3.2.4 – Is there overburden to strip off the site to access the impacted soils?

**Answer #19:** No, Refer the Q&A #5 regarding asphalt to be stripped in a portion of the southern excavation.

**Q20:** 02.61.00.07 – Onsite Cell Construction - **1.3.1.6** – Are we required to design the cells? Do we require a designated professional to sign off on the design?

**Answer #20:** Refer to Section 02 61 00.07, 3.1.2 and Figure 12 for information on the cells.

**Q21:** 02.61.00.07 – Onsite Cell Construction - How high will material be stockpiled in the cells?

**Answer #21:** A maximum height of 3 metres.

----End of Addendum----