



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
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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> APEC 32 Remediation	
<b>Solicitation No. - N° de l'invitation</b> EZ897-180857/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2017-08-24
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-026-8138	
<b>File No. - N° de dossier</b> PWY-7-40148 (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 2017-08-29</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> 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> Yi (PWY), Patty	<b>Buyer Id - Id de l'acheteur</b> pwy026
<b>Telephone No. - N° de téléphone</b> (778) 919-2578 ( )	<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 - Watson Lake Airport - Watson Lake, YT	

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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This Amendment #003 is raised to incorporate a revised Appendix 1 - Combined Price Form and to address questions.

**Revised Appendix 1 – Combined Price Form**

Previously issued Appendix 1 – Combined Price Form is replaced with **Appendix 1 – Combined Price Form, REVISED August 24, 2017,**

***The Appendix 1 - Combined Price Form REVISED August 24, 2017 MUST be used when submitting your bid. Any bid submitted on a previous version of Appendix 1 – Combined Price Form will be considered non-compliant and therefore disqualified.***

**APPENDIX 1 - COMBINED PRICE FORM – Revised August 24, 2017**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

**UNIT PRICE TABLE**

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

	Class of Labour, Plant or Material	Unit of Measure-ment	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
1	Pre-Mobilization Submittals	Lump Sum	1		
2	Mobilization	Lump Sum	1		
3	Site and Ground Surface Preparation	Lump Sum	1		
4	Traffic Control	Lump Sum	1		
5	Test Pitting	Hours	16		
6	Monitoring Well Decommissioning	Lump Sum	1		
7	Site Facilities Provision	Lump Sum	1		
8	Site Facilities Operation	Lump Sum	1		
9	Temporary Site Fencing	Lineal meter	925		
10	Survey	Lump Sum	1		
11	Standby Time	Day	1		
12	Waste Oversize Debris Removal and Disposal. Includes Concrete and metal	Cubic Meters	10		
13	Access Road Maintenance	Lump Sum	1		
14	Water Management – Equipment	Lump Sum	1		
15	Water Management—Disposal	Litres	5000		
16	Contaminated Material (Waste Quality) – Excavate, Transport (to LTF), Place	Cubic Meters	8520		
17	Non-Contaminated Material (including Overburden, Topsoil, Inert Debris)-- Excavate, Transport (200 m), Stockpile	Cubic Meters	9650		
18	Hazardous/Special Waste Soil -- Excavate, Transport (off-Site)	Cubic Meters	10		
19	Metals Impacted Soil -- Excavate, Transport (off-Site)	Cubic Meters	10		
20	Purchase and Install Recontamination Prevention Liner	Square Meters	1400		

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	Class of Labour, Plant or Material	Unit of Measure-ment	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
21	Purchase and install Geotextile	Square Meters	1400		
22	Backfill – Imported from Land Treatment Facility	Cubic Meters	4800		
23	Backfill – Imported from Off-Site	Cubic Meters	3740		
24	Backfill – Overburden and Topsoil	Cubic Meters	9650		
25	Disposal – Special Waste	Tonnes	20		
26	Disposal – Metals Impacted Soil	Tonnes	20		
27	Site Restoration	Lump Sum	1		
28	Demobilization	Lump Sum	1		
29	Closeout Submittals	Lump Sum	1		
	<b>For Land Treatment Facility</b>				
30	Land Treatment Facility Preparation	Lump Sum	1		
31	Fertilizer Supply and Application (LTF)	kg	500		
32	Water Supply and Application (LTF)	Cubic meters	200		
33	Tractor Operation (LTF)	Hours	140		
34	Soil Flipping with Excavator (LTF)	Hours	140		
35	Soil Relocation from Cell to approved Storage Area (LTF)	Cubic Meters	4250		
36	Soil Sampling with backhoe/excavator (LTF)	Hours	20		
37	Construct Access to highway in accordance with permit conditions	LS	1		
38	Removal and Disposal of asbestos containing material	Kg	50		
<b>TOTAL BID AMOUNT</b> Excluding GST					

Notes:

n/a – Not Applicable

LS – Lump Sum

Per day – based on a 10-hour working day. If additional hours are worked, the charges for each additional hour will be pro-rated based on the “per day” (9 hour working day) rate.

## **Questions and Answers**

**Q1:** Do you have the groundwater flow rates for the site, in particular AEC 32B?

**A1:** *Unless perched saturated soil zones are intercepted during the excavation it was assumed that the majority of the water encountered would be weather related precipitation. The infiltration rate will be dependent upon the contractors work methodology and management of overland flows. The tender package was prepared based on the assumption that the contractor would have adequate knowledge on how to manage infiltration and would assign the appropriate resources as required.*

**Q2:** Items 30 – 37 in the Unit price table; Are these items relevant to the material that is currently in the LTF or to material that we will place in the LTF?

**A2:** *The intent is to treat contaminated soil coming from AEC 32.*

**Q3:** Section 1.1.12 of the Specifications; Is any asbestos containing material anticipated in the remedial excavations?

**A3:** *Asbestos containing material has not been encountered during recent investigative drilling, but there is a possibility that asbestos-containing pipe associated with historical activities on the Site may be encountered during excavation.*

**Q4:** Section 1.1.27 of the Specifications; Site Restoration will include reinstating groundwater monitoring wells;. Is reinstatement of groundwater monitoring wells within the scope of works?

**A4:** *If the contractor damages wells during the excavation and site works the wells will need to be reinstated.*

**Q5:** Section 1.14.1 and 1.14.2 of the Specifications; Is a truck wash required on site? Are personnel decontamination units (minimum 2) required on site?

**A5:** *The truck wash will be required if the contractor cannot adequately limit tracking of soil from the work areas and onto access roads. Personnel decontamination will be required based on the contractor's health and safety requirements and proposed work methodology.*

**Q6:** With respect to the 1400 m2 of prevention liner to be installed, would overlaying joints be acceptable or would welding be required. If welding is required could the appropriate dimensions be provided for each excavation. This would be required to determine the lineal meters of weld.

**A6:** *The recontamination prevention liner is placed in panels. The panels must overlap a minimum of 0.5 m along the edge length. Welding of the panel seams is not required.*

**Q7:** The tender as part of site restoration requires the reinstallation of the monitoring wells. How many wells should we allow for?

**A7:** *The number of monitoring wells potentially impacted by the excavation, and requiring re-installment, can be determined by looking at Figures 3 through 7 of the AEC 32 Specifications. The contractor will have to consider all aspects of their proposed work flow to determine the areas affected by their operations. Preservation of the wells is preferred to reinstatement.*

**Q8:** Please provide a copy of the Permit referenced to Bid Item No. 37 'Construct Access to highway in accordance with permit conditions'.

**A8:** *The permit will require the contractor to construct a double lane access (8m wide at the top) spot at the location specified by Yukon Highways and Public Works. The access lane will require purchase and installation of a 400mm diameter culvert 14m in length. It is assumed that the access road ramp materials will require 600 cubic meters of a well graded granular material acceptable to Yukon Highways and Public works with 100% passing the 75mm sieve and less than 5% passing the 0.075mm sieve for the bulk of the fill, surfaced with (150 cubic meters) of a 450mm thick layer of crush granular material acceptable to Yukon Highways and Public works. The ramp must be compacted to 95% Modified Proctor maximum dry density.*

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*The Land Use Permit for AEC 32 is attached for your reference. The contractor's proposed workplan must incorporate the attached Land Use Permit requirements and include the costs in the existing line item unit rates.*

**Q9:** Please clarify the preparation work required at the LTF in accordance to Bid Item No. 30.

**A9:** *The preparation typically involves but is not limited to leveling the pile, removing any debris that may damage the disc harrow or cultivator, assisting the consultant with sample collection of the soil and sump water, and ensuring the access ramps are of adequate thickness of soil to support the proposed equipment.*

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