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Bid Receiving Public Works and Government  
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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> 2020 PEC Soil Disposal Program	
<b>Solicitation No. - N° de l'invitation</b> EZ897-202673/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2020-02-12
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-036-8739	
<b>File No. - N° de dossier</b> PWY-9-42215 (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 2020-03-02</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> ECCC - Pacific Environment Centre Site - 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>	
<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>

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

This Amendment #001 is raised to:

- 1: Update SI03 – Site Visit
- 2: Issue Addendum #01

- 1: SI03 – Site Visit

**DELETE: SI03 SITE VISIT** - There is no site visit scheduled for this solicitation.

**ADD: SI03 SITE VISIT:**

An optional site visit is scheduled for February 19, 2020 from 10:00 am to 11:00 am local time. Bidders wishing to visit the site are to notify the Contracting Officer by email at [delia.martin@pwgsc.gc.ca](mailto:delia.martin@pwgsc.gc.ca) no later than 12:00 pm local time on February 18, 2020.

The site is currently an active and secure work site. Interested bidders are to meet at the Hemmera site office shown on the Drawings. There is no civic street address for the site.

In order to be guaranteed access to the site all persons must have the proper personal protection equipment (footwear, vests and hard hats). Contractor's personnel/individuals who do not have the proper safety attire will be denied access to the site.

No questions or answers will be permitted during the site visit. Questions can be submitted to the Contracting Authority, Delia Martin, by email at [delia.martin@pwgsc.gc.ca](mailto:delia.martin@pwgsc.gc.ca).

- 2: Issue Addendum No. 01.

Please see Addendum No. 1 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: 2020 PEC Soil Disposal Program  
Project Number: EZ899-202673/A

## **Addendum #01**

Date: 2020-02-12

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

**Question #1:** Can you please provide analytical data for the soil?

**Answer #1:** Attached is a representative data set of the material to be disposed under the contractor, however; is not a complete set as there is a current contract underway which is excavating and stockpiling material. The material to be transported and disposed under the contract will be classified by Canada and will meet the requirement for CL+ and amended HW metals quality soils as identified in the tender documents.

**Question #2:** Drawing 102655-57 Figure 3, Is Contractor allow to access waterfront to receive backfill materials imported by barge?

**Answer #2:** No.

**Question #3:** Special Instructions to Bidders, Section SI03 SITE VISIT, states that there is no site visit. Tervita would like to request a site visit for this opportunity, can you please advise if this is possible?

**Answer #3:** An optional site visit has now been scheduled for February 19, 2020 from 10:00 am to 11:00 am local time. Bidders wishing to visit the site are to notify the Contracting Officer by email at [delia.martin@pwgsc.gc.ca](mailto:delia.martin@pwgsc.gc.ca) no later than 12:00 pm local time on February 18, 2020.

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----End of Addendum----

		Field II															
		Location II															
		Sample Data															
		BC CSR CL															
Inorganics	pH (Lab)	7.34	7.26	6.25	5.71	5.19	4.79	5.09	7.35	7.92	7.2	6.2	6.01	5.18	4.75	5.08	7.43
Phosphorus	mg/kg	446	350	445	428	458	432	439	508	418	367	429	471	505	443	440	458
Metals	mg/kg	10,200	10,500	10,300	10,200	9120	10,100	9620	11,700	11,700	9380	11,600	12,000	8810	9140	11,500	10,700
Aluminum	mg/kg	250,000	242	14.1	17.3	14.3	19.7	22.9	6.6	1.18	2.52	5.47	17.4	19.4	272	12.6	4.43
Antimony	mg/kg	40	3.53	18.2	118	149	135	180	45.1	5.63	19.2	36.2	131	169	176	118	27.1
Arsenic	mg/kg	10	26.3	18.2	118	149	135	180	45.1	5.63	19.2	36.2	131	169	176	118	27.1
Barium	mg/kg	1500	34.4	50	50.1	37.4	39.6	38.5	40.9	43.3	33.6	40.2	53.8	45.1	40.1	32.9	41
Beryllium	mg/kg	Varies - see Regs	<0.2	<0.2	<2	<2	<2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<2	<0.2	<0.2
Bismuth	mg/kg	2.84	1.7	18.5	18.7	14.6	19.2	18.4	5.89	0.37	1.65	3.78	17.5	19.4	17.1	12.1	2.78
Boron	mg/kg	50,000	1.9	1.4	<10	<10	<10	<10	2.3	2.8	1.3	1.6	1.4	<10	<10	1.2	1.9
Cadmium	mg/kg	Varies - see Regs	2.15	2.23	7.57	11.4	7.98	8.87	14	4.97	1.38	1.88	5.63	5.66	6.47	7.45	1.86
Calcium	mg/kg	5860	4530	4930	5080	5320	4870	4440	8170	10,000	4710	4590	5230	4550	4020	5300	5890
Chromium	mg/kg	60	17.1	13.8	17	15	18	17	22.4	16.1	16.4	18.3	21.7	17	25	19.5	18.9
Cobalt	mg/kg	25	5.79	6.96	11	10.9	14.2	14.4	9.06	8.77	6.02	6.46	13.6	10.4	11.3	10.8	6.58
Copper	mg/kg	5340	11,400	20,400	29,900	22,100	31,300	33,500	12,100	1740	6430	6640	22,900	23,200	29,300	21,400	7020
Iron	mg/kg	150,000	26,400	41,700	50,000	44,500	56,300	51,400	36,800	21,100	23,500	28,300	48,200	52,100	59,300	40,200	27,700
Lead	mg/kg	Varies - see Regs	1130	558	5240	10,100	8850	8120	1590	257	957	1690	9170	10,800	6070	6130	1650
Lithium	mg/kg	450	10.3	11.8	8.5	<50	<50	<50	12	11.7	10.2	12.4	10.8	<50	<50	10.8	12.2
Magnesium	mg/kg	3770	3620	3550	3190	3260	3420	3420	4120	4120	3680	4100	4330	3400	3310	3470	3920
Manganese	mg/kg	2000	198	216	181	160	169	178	218	247	190	211	230	163	147	176	218
Mercury	mg/kg	75	0.402	0.243	0.481	1.17	1.05	1.23	0.958	0.058	0.131	0.316	0.643	0.86	1.67	0.482	0.205
Molybdenum	mg/kg	150	39.3	24.8	134	159	166	202	204	71.9	6.02	22.7	45.7	195	231	121	35.4
Nickel	mg/kg	Varies - see Regs	26	56.8	49	42.1	50.5	44	70.4	33.9	38	27.1	44	31.2	32.4	88.4	22.2
Potassium	mg/kg	1	1010	1040	1050	1040	1160	1140	1160	970	976	1050	1350	1300	1240	1010	1020
Selenium	mg/kg	40	3.8	2.14	11.5	13	20.7	19.1	7.95	0.52	2.18	4.25	12.5	18.4	29.8	10.9	3.2
Silver	mg/kg	4	3.35	1.99	12.2	15.8	13.1	18.1	17.7	6.59	0.796	2.11	4.38	13.9	20.2	10.2	3.41
Sodium Ion	mg/kg	150,000	470	474	449	<1000	<1000	<1000	531	516	409	489	611	<1000	<1000	511	482
Strontium	mg/kg	38.9	35	37.7	37.6	41.6	38.6	34.7	53.2	61.8	30.9	36.2	46.6	43.4	41.1	41	43.8
Tellurium	mg/kg	25	0.101	0.079	0.187	<0.5	<0.5	<0.5	0.16	0.063	0.066	0.1	0.195	<0.5	<0.5	0.184	0.095
Tin	mg/kg	300	0.86	0.45	1.68	2.4	2.2	3.8	1.37	0.63	0.53	0.87	2.09	3	3.6	1.8	0.92
Titanium	mg/kg	567	647	653	590	593	578	631	693	626	531	626	732	658	575	621	618
Tungsten	mg/kg	200	<0.5	0.76	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	0.75	<5	<5	0.72	<0.5
Uranium	mg/kg	150	0.86	0.864	0.771	0.83	0.87	0.75	0.91	1.23	0.932	0.843	0.814	0.79	0.63	0.905	0.96
Vanadium	mg/kg	300	60.3	57.3	71.4	62	57	61	55	74.8	65.1	61.1	72	62	58	72.4	67.7
Zinc	mg/kg	Varies - see Regs	572	774	1790	2120	2350	3400	1480	435	429	574	1500	1560	1780	1820	490
Zirconium	mg/kg	-	0.7	0.74	1.29	<5	<5	<5	0.69	0.81	0.83	0.81	1.09	<5	<5	0.74	0.82





