



**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, 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> Assainissement de sols contami	
<b>Solicitation No. - N° de l'invitation</b> EZ897-201126/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2019-10-09
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-039-8673	
<b>File No. - N° de dossier</b> PWY-9-42090 (039)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-10-23</b>	<b>Time Zone Fuseau horaire Pacific Daylight Saving Time PDT</b>
<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> Park (PWY), Isabell	<b>Buyer Id - Id de l'acheteur</b> pwy039
<b>Telephone No. - N° de téléphone</b> (604) 365-0073 ( )	<b>FAX No. - N° de FAX</b> (604) 775-9381
<b>Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:</b> PWGSC - Former Trutch Townsite K19 – Alaska Hwy, 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 Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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

**Amendment 001**

This amendment is issued to:

1. publish Attendees list for Mandatory Teleconference;
2. revise Appendix 1 - Combined Price Form;
3. revise Appendix 5 - Qualification and Indigenous Benefits Plan (IBP) Form, Part 1 – Qualification; and,
4. publish Addendum #1.

**Mandatory Teleconference Attendees List**

Date and Time: October 8, 2019 11:00am PDST

Nelson Environmental Remediation  
Tervita Corporation  
Sanexen Environmental Services Inc.  
Englobe Corp  
SECURE Energy Services  
Chemco Energy  
GPEC International  
QM Environmental  
Enviro-Ex Contracting Ltd.  
Salandria Environmental Managers  
Matcon  
KBLEnvironmental  
Morgan Construction and Environmental

**Appendix 1 - Combined Price Form**

Delete: in its entirety

Insert:

Previously issued Appendix 1 Combined Price Form is now replaced with **APPENDIX 1 - Combined Price Form - dated 10-09-2019.**

The revised **APPENDIX 1 - Combined Price Form – dated 10-09-2019** must be used when submitting your bid. Any bid submitted on a previous version of the Bid and Acceptance Form will be considered non-compliant and therefore disqualified.

**APPENDIX 1 - COMBINED PRICE FORM – dated 10-09-2019**

- 1) The prices per unit will 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.

<b>BASE WORK (A)</b>						
	Class of Labour, Plant or Material	Specification Section	Unit of Measure	Estimated Quantity (EQ)	Price per Unit (PU) applicable taxes extra	Extended amount (EQ x PU) applicable taxes extra
1	Pre-Mobilization Submittals	012520 - 1.1.1	Lump Sum	1		
2	Mobilization	012520 - 1.1.2	Lump Sum	1		
3	Site Preparation	012520 - 1.1.3	Lump Sum	1		
4	Standby Time	012520 - 1.1.4	Days	2		
5	Site Restoration	012520 - 1.1.5	Lump Sum	1		
6	Demobilization	012520 - 1.1.6	Lump Sum	1		
7	Closeout Submittals	012520 - 1.1.7	Lump Sum	1		
8	Non-Contaminated Quality Material Transport and Disposal	013543 - 1.1.1	Tonnes	10		
9	Site Facilities – Provision	015200 – 1.1.1	Lump Sum	1		
10	Site Facilities - Operation	015200 – 1.1.2	Lump Sum	1		
11	Contaminated Water Treatment - Provision	026100.01 – 1.1.1	Lump Sum	1		
12	Contaminated Water Treatment – Transport and Disposal	026100.01 – 1.1.2	Litres	5,000		
13	Oversize Debris Removal	026100.02 – 1.1.1	Hours	8		
14	Excavation	026100.02 – 1.1.2	Cubic Meters	6,491		
15	Backfill-Imported	026100.02 – 1.1.3	Tonnes	21,474		
16	Backfill-Overburden	026100.02 – 1.1.4	Cubic Meters	10		
17	Contaminated Material Transport-Hazardous Waste	026100.03 – 1.1.1	Tonnes	10		
18	Contaminated Material Transport-Waste Quality	026100.03 – 1.1.1	Tonnes	12,982		
19	Contaminated Soil Disposal-Hazardous Waste	026100.05 – 1.1.1	Tonnes	10		
20	Contaminated Soil Disposal-Waste Quality	026100.05 – 1.1.1	Tonnes	12,982		
21	Contaminated Soil Disposal-Commercial Quality	026100.05 – 1.1.1	Tonnes	10		
<b>TOTAL BID AMOUNT</b>						
applicable taxes extra						

**OPTIONAL WORK (B)**

Pricing described in OPTIONAL WORK (B) must be provided by the bidder.

The following work shall be considered an optional addition to this tender package. Any bid without the inclusion of the following lines will be considered non-compliant and therefore disqualified.

The Contractor grants to Canada the irrevocable option to acquire the goods and/or services described below as Optional Work and as described in the Specifications and Drawings of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The exercise of any option will be at Canada's sole discretion, the options may only be exercised by the Contracting Authority and will be evidenced through a contract amendment for administrative purposes only.

The Contracting Authority may exercise the option during the period from contract award to contractor mobilization by sending a written notice to the Contractor.

<b>OPTIONAL WORK (B)</b>						
	Class of Labour, Plant or Material	Specification Section	Unit of Measure	Estimated Quantity (EQ)	Price per Unit (PU) applicable taxes extra	Extended amount (EQ x PU) applicable taxes extra
1	Site Preparation	012520 - 1.1.3	Lump Sum	1		
2	Standby Time	012520 - 1.1.4	Days	1		
3	Site Restoration	012520 - 1.1.5	Lump Sum	1		
4	Non-Contaminated Quality Material Transport and Disposal	013543 - 1.1.1	Tonnes	10		
5	Site Facilities – Provision	015200 – 1.1.1	Lump Sum	1		
6	Site Facilities - Operation	015200 – 1.1.2	Lump Sum	1		
7	Contaminated Water Treatment - Provision	026100.01 – 1.1.1	Lump Sum	1		
8	Contaminated Water Treatment – Transport and Disposal	026100.01 – 1.1.2	Litres	5,000		
9	Oversize Debris Removal	026100.02 – 1.1.1	Hours	8		
10	Excavation	026100.02 – 1.1.2	Cubic Meters	3,640		
11	Backfill-Imported	026100.02 – 1.1.3	Tonnes	7,280		
12	Backfill-Overburden	026100.02 – 1.1.4	Cubic Meters	10		
13	Contaminated Material Transport-Hazardous Waste	026100.03 – 1.1.1	Tonnes	10		
14	Contaminated Material Transport-Waste Quality	026100.03 – 1.1.1	Tonnes	7,280		
15	Contaminated Material Transport-Commercial Quality	026100.03 – 1.1.1	Tonnes	10		
16	Contaminated Soil Disposal-Hazardous Waste	026100.05 – 1.1.1	Tonnes	10		
17	Contaminated Soil Disposal-Waste Quality	026100.05 – 1.1.1	Tonnes	7,280		

<b>OPTIONAL WORK (B)</b>						
	Class of Labour, Plant or Material	Specification Section	Unit of Measure	Estimated Quantity (EQ)	Price per Unit (PU) applicable taxes extra	Extended amount (EQ x PU) applicable taxes extra
18	Contaminated Soil Disposal-Commercial Quality	026100.05 - 1.1.1	Tonnes	10		
<b>TOTAL BID AMOUNT</b>						
applicable taxes extra						

<b>TOTAL EVALUATED BID PRICE</b>	
<b>A Total Extended Amount – Base Work</b>	
<b>B Total Extended Amount – Optional Work</b>	
<b>TOTAL BID AMOUNT</b>	
applicable taxes extra	

NOTE: The pricing for Optional Work (B) is included in the bid evaluation. Optional Work (B) may be requested in part or whole of Estimated Quantity.

NOTE: Unit rates for Optional Work items to match unit rates for corresponding Base Work items.

## Appendix 5 - Qualification and Indigenous Benefits Plan (IBP) Form, Part 1 – Qualification

Delete: in its entirety

Insert:

Previously issued Appendix 5 Qualification and Indigenous Benefits Plan (IBP) Form, Part 1 – Qualification is now replaced with **Part 1 – Qualification – dated 10-09-2019**.

The revised **Part 1 – Qualification – dated 10-09-2019** must be used when submitting your bid. Any bid submitted on a previous version of the Bid and Acceptance Form will be considered non-compliant and therefore disqualified.

### **Part 1 – Qualification – dated 10-09-2019**

Using the provided forms, provide a response to each of the requirements. Responses must be written into the space provided on the project experience form (no modifications allowed). When completing the project experience forms, the page width and length must not exceed 8.5" X 11". References must be the client of the bidder (ie. Entity that contracted for the work) and have no affiliation with the Bidder.

Bidders must include the following with their submission:

- Completion of the relevant project experience forms (see attachments) for proposed personnel in each category.

Bidders should include the following with their submission but if not provided at bid closing, Canada will request the following at Canada's discretion. The bidder must provide the information within 2 business days upon request by Canada:

- Resumes for proposed personnel in each category: Project Manager, Superintendent, and Machine Operator (2 individuals).

Please note: If replacement or additional personnel are proposed after contract award, they must meet the defined experience level for the category. A resume and completed relevant project experience form of the proposed personnel will be reviewed by the Departmental Representative and is subject to their approval. Resumes must clearly demonstrate the number of years of experience and the relevancy of the experience.

A minimum of two staff must be on-site at all times during construction/remediation. These staff include the superintendent/field coordinator and equipment operator.

All qualifications requirements and information requirements are mandatory.

**The evidence provided by the Bidder may be verified by Canada. Failure by the Bidder to provide the required evidence or in the event that the evidence cannot be verified shall result in the Bidder being disqualified and no further consideration being given to the Bidder. Any blank responses on the project experience forms will result in the bid being disqualified with no further consideration being given to the bidder.**

Canada reserves the right to verify information for completeness and accuracy and to confirm reference satisfaction with services provided. In the event the information cannot be verified or the service is found to be unsatisfactory, the bid will be considered non-responsive and no further consideration will be given to the Bidder.

### **Define experience levels for each of the personnel categories identified:**

#### **Project Manager #1:**

Project Manager #1: Minimum 10 years' experience in the environmental/remediation industry including 10 years' experience in overall management (i.e. responsibility for project budget, allocation of technical personnel, and adherence to project schedule) of contaminated sites remediation projects. Must have managed one (1) remediation project with a cost of \$1,000,000 or greater in the last ten (10) years.

**Project Manager #1 Experience Table**

<b>Name of Individual:</b>	
<b>Total Number of Years' Experience as Project Mgr in the environmental/remediation industry (must meet a minimum of 10 years experience)</b>	
<b>Remediation project over \$1,000,000</b>	<b>Project Dollar Value:</b>  <b>Project Name &amp; Description:</b>  <b>Project Completion Date:</b>  <b>Reference Name:</b>  <b>Reference Phone Number:</b>

**Superintendent/Field Coordinator #1:** Minimum 10 years' experience in the environmental/remediation industry including 10 years of demonstrated experience in on-site supervision of contracted personnel, inspection and approval of remediation projects similar to federal facilities and properties.

**Superintendent/Field Coordinator #1 Experience Table**

<b>Name of Individual:</b>	
<b>Total Number of Years' Experience in the environmental/remediation industry (minimum 10 years)</b>	
<b>Number of Years' Experience in the superintendent/field coordinator role (minimum 10 years)</b>	
<b>Please provide project name and project reference (must include name and phone # for each reference). Note: Different projects can be used for the evaluation criteria listed below.</b>	
<b>Screening of stockpiled soil for coarse materials (rock and debris) for volume reduction and separation.</b>	Project Name:  Reference Name:  Reference Title:  Reference Phone #:  Brief project description:
<b>Segregation of soil by environmental quality for off-site disposal</b>	Project Name:  Reference Name:

	<p>Reference Title:</p> <p>Reference Phone #:</p> <p>Brief project description where segregation of soil by environmental quality for off-site disposal was completed:</p>
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**Machine Operator #1:** Minimum five (5) years experience operating heavy equipment.

**Machine Operator #1 Experience Table**

<b>Name of Individual:</b>	
<b>Number of Years Experience in the machine/equipment operator role (minimum 5 years)</b>	
<b>Please provide project name and project reference (must include name and phone # for each reference). Note: Different projects can be used for the evaluation criteria listed below.</b>	
<b>Segregation of soil by environmental quality for off-site disposal</b>	<p>Project Name:</p> <p>Reference Name:</p> <p>Reference Title:</p> <p>Reference Phone #:</p> <p>Brief project description where segregation of soil by environmental quality for off-site disposal was completed:</p>
	<p>Project(s) Name:</p> <p>Reference Title:</p> <p>Reference Name:</p> <p>Reference Phone #:</p> <p>Brief project description including types of equipment used. Note: More than one project may be listed for this particular criteria but only one reference is required.</p>
<b>Operation of various construction equipment including excavator, bulldozer, drum roller compactor, etc.</b>	

**Machine Operator #2:** Minimum five (5) years experience operating heavy equipment.

**Machine Operator #2 Experience Table**

<b>Name of Individual:</b>	
<b>Number of Years Experience in the machine/equipment operator role (minimum 5 years)</b>	
<b>Please provide project name and project reference (must include name and phone # for each reference). Note: Different projects can be used for the evaluation criteria listed below.</b>	
<p><b>Segregation of soil by environmental quality for off-site disposal</b></p>	<p>Project Name:</p> <p>Reference Name:</p> <p>Reference Title:</p> <p>Reference Phone #:</p> <p>Brief project description where segregation of soil by environmental quality for off-site disposal was completed:</p>
<p><b>Operation of various construction equipment including excavator, bulldozer, drum roller compactor, etc.</b></p>	<p>Project(s) Name:</p> <p>Reference Title:</p> <p>Reference Name:</p> <p>Reference Phone #:</p> <p>Brief project description including types of equipment used. Note: More than one project may be listed for this particular criteria but only one reference is required.</p>

Addendum #1 attached

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

Change #1: Drawings

*Delete:*

Drawing 2 Infrastructure and Access (August 13, 2019)  
Drawing 3 Contaminated Soil Extents (August 13, 2019)  
Drawing 4 Site Restoration (August 13, 2019)

*Insert:*

Drawing 2 Infrastructure and Access (October 8, 2019)  
Drawing 3 Contaminated Soil Extents (October 8, 2019)  
Drawing 4 Site Restoration (October 8, 2019)

Change #2: Specification Division 01 11 00 Section 1.10.3

*Delete:*

2019 December 23

*Insert:*

2020 January 31

Change #3: Specification Division 01 11 00 Section 1.10.4

*Delete:*

2020 January 22

*Insert:*

2020 February 28

Change #4: Specification Division 01 11 00 Section 1.11.1.1

*Delete:*

Working Days are Monday to Sunday

*Insert:*

Working Days are Monday to Sunday excluding 23 December to 29 December 2019.