



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

Title - Sujet Environmental Drilling	
Solicitation No. - N° de l'invitation EZ897-210530/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client	Date 2020-08-10
GETS Reference No. - N° de référence de SEAG PW-\$PWY-036-8801	
File No. - N° de dossier PWY-0-43045 (036)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-08-14	
Time Zone Fuseau horaire Pacific Daylight Saving Time PDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Martin (PWY), Delia	Buyer Id - Id de l'acheteur pwy036
Telephone No. - N° de téléphone (778) 707-2139 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC - Alaska Hwy Sites - Alaska Highway, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
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)	
Signature	Date

Solicitation. - N° de l'off. à comm.
EZ897-210530/A

Amd. No. - N° de la modif.
003

Buyer ID - Id de l'acheteur
pwy036

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

File No. - N° du dossier
PWY-0-43045

CCC No./N° CCC - FMS No/ N° VME

This Amendment #003 is raised to issue the following changes:

- 1: Incorporate a revised APPENDIX 1 – COMBINED PRICE FORM
- 2: Incorporate Addendum No. 02

- 1: Previously issued APPENDIX 1 – COMBINED PRICE FORM is now replaced with APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 10 August 2020

The APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 10 August 2020 must be used when submitting your bid. Any bid submitted on a previous version of the APPENDIX 1 – COMBINED PRICE FORM will be considered non-compliant and therefore disqualified.

Please see the attached APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 10 August 2020.

- 2: Please see the attached Addendum No. 02

The addendum will form part of the contract documents.

All other terms and conditions remain unchanged.

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

Question #1: Can a 1 week extension be given for submission?

Answer #1: No extension will be provided

Question #2: For the contaminated soils, soils, and purge water, can these items remain at each site location until entire project is complete. At completion these would be picked up and disposed of.

Answer #2: Yes, this is acceptable,

Question #3: Many of the submittals requested in the RFP are to be submitted after project award. Can the client please confirm what documents they are requesting at time of initial submission, besides the following.

Bid Acceptance Form

Appendix 1- Pricing

Appendix 2- Integrity Provisions

APPENDIX 3 - VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES (if applicable)

Answer#3: The only other requirement is Bid Security.

Question #4: Regarding line 5 sustainment – Person per day price – Crew size will be more than one person, likely six all together. Should this price reflect all crew members or just one? If it is to reflect one person only, then when billing for full crew later be acceptable?

Answer #4: The line items for sustainment (5 & 19) refers to the cost for a complete drilling crew for each operating drill rig. The Unit Price Table has been updated to reflect this.

Question #5: We will require vac truck to be onsite alongside the sonic rig for slurry and sediment control, serve as water truck and potentially daylighting if needed. Which line item should we include the price for the hydrovac/water truck?

Answer #5: Please see Addendum #1 Q&A #3 for clarification on the water truck. Assume no hydrovac truck will be required for the sonic drilling at this time.

Question #6: Who is paying for the remediation fee at the disposal facility?

Answer #6: The pickup, transportation and disposal costs should all be captured under lines 15, 16, 17, 28, 29 & 30 of the UPT

Question #7: Please confirm the price of the bond required?

Answer #7: If you are submitting a Bid Bond as security the value required is ten percent (10%) of the value of your bid.

Question #8: Original RFQ stipulates a 4x4 Auger truck drill – which we have and meets the specifications. However, it was mentioned that the type of auger rig required may change to a track drill. Has it been changed?

Answer #8: Please see Addendum #1 for changes to Specification Section 33
21 10 Environmental Drilling

Specification Section 01 25 20 Mobilization and Demobilization

Page 17 of 61

Part 1 – General

Delete:

1.1.5. Sustainment will be paid as a single rate per person per day

Replace with:

1.1.5. Sustainment will be paid as a single rate per drilling crew per day

APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 10 August 2020

- 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.

BASE WORK

	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
1	01 25 20	Pre-Mobilization Submittals	Lump Sum	1		
2	01 25 20	Mobilization to Starting Site	Lump Sum	1		
3	01 25 20	Mobilization Between Drilling Sites	Km	1,800		
4	01 25 20	Demobilization from Final Drilling Site	Lump Sum	1		
5	01 25 20	Sustainment	Crew per Day	90		
6	01 25 20	Daily Travel all crew and vehicles	Km	4,500		
7	01 25 20	Closeout Submittals	Lump sum	1		
8	01 31 19	Tailgate Safety Meetings	hours	45		
9	33 21 10	Drill Rig Operation				
9.1	Subsection 2.1.2.	Tracked Rotary Drill Unit	Hour	220		
9.2	Subsection 2.1.3.	Sonic Unit	Hour	220		
10	33 21 10	Drilling Supplies				
10.1	Subsection 2.2.	PVC Casing	m	1,524		
10.2	Subsection 2.2.	PVC Screen	m	300		
10.3	Subsection 2.2.	Bottom Well Points	Each	60		
10.4	Subsection 2.2.	J-Plugs	Each	60		
10.5	Subsection 2.2.	Filter Sand (25 kg bag)	Each	300		
10.6	Subsection 2.2.	Backfill Sand (25 kg bag)	Each	1,500		
10.7	Subsection 2.2.	Bentonite Chips (25 kg bag)	Each	200		

	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable taxe(s) extra (PU)	Extended amount (EQ x PU) applicable taxe(s) extra
10.8	Subsection 2.2.	Bentonite Granules (25 kg bag)	Each	50		
10.9	Subsection 2.4.	Concrete Stone Mix (25 kg bag)	Each	75		
10.10	Subsection 2.5.	Flush mount boxes	Each	50		
10.11	Subsection 2.5.	Steel sub-surface well protector	Each	50		
10.12	Subsection 2.5.	Stick up well protectors	Each	50		
11	33 21 10 Subsection 3.13.	Install Vapour Probes	Each	50		
12	33 21 10 Subsection 2.7.	Soil Cuttings Barrels	Each	60		
13	33 21 10 Subsection 2.6	Soil Cuttings Bags	Each	40		
14	33 21 10 Subsection 2.7.	Purge Water Barrels	Each	30		
15	33 21 10	Pick up and disposal of Soil Cuttings Barrels				
15.1	Subsection 3.8.	Disposal of Barrel of RL+ Contaminated Soil	Each	30		
15.2	Subsection 3.8.	Disposal of Barrel of CL/IL++ Contaminated Soil	Each	30		
16	33 21 10	Pick up and disposal of Soil Cuttings Bags				
16.1	Subsection 3.8.	Disposal of Bag of RL+ Contaminated Soil	Each	20		
16.2	Subsection 3.8.	Disposal of Bag of CL/IL++ Contaminated Soil	Each	20		
17	33 21 10 Subsection 3.8.	Pick up and disposal of Purge Water Barrels	Each	30		
TOTAL EXTENDED AMOUNT BASE WORK (A) Excluding applicable taxe(s)						

Items 18-30 shown are an optional addition to this tender package. All bids must include the aforementioned lines. Any bid without the inclusion of these lines will be considered non-compliant and therefore disqualified.

The Contractor grants to Canada the irrevocable option to acquire the Work identified below, and as described in the Specifications and Drawings, under the same conditions and at the prices and/or rates stated. The Contracting Authority may exercise the option before the expiry of the Contract by sending a written notice to the Contractor.

Unit Rates for Optional Work items must match Unit Rates for corresponding Base Work items.

OPTIONAL WORK (REVISED) dated 10 August 2020

	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(e)s extra (PU)	Extended amount (EQ x PU) applicable tax(e)s extra
18	01 25 20	Mobilization Between Drilling Sites	Km	450		
19	01 25 20	Sustainment	Crew per day	22		
20	01 25 20	Daily Travel all crew and vehicles	Km	1,100		
21	01 31 19	Tailgate Safety Meetings	hours	12		
22	33 21 10	Drill Rig Operation				
22.1	Subsection 2.1.2.	Tracked Rotary Drill Unit	Hour	80		
22.2	Subsection 2.1.3.	Sonic Unit	Hour	100		
23	33 21 10	Drilling Supplies				
23.1	Subsection 2.2.	PVC Casing	m	380		
23.2	Subsection 2.2.	PVC Screen	m	75		
23.3	Subsection 2.2.	Bottom Well Points	Each	20		
23.4	Subsection 2.2.	J-Plugs	Each	20		
23.5	Subsection 2.2.	Filter Sand (25 kg bag)	Each	75		
23.6	Subsection 2.2.	Backfill Sand (25 kg bag)	Each	375		
23.7	Subsection 2.2.	Bentonite Chips (25 kg bag)	Each	50		
23.8	Subsection 2.2.	Bentonite Granules (25 kg bag)	Each	14		
23.9	Subsection 2.4.	Concrete Stone Mix (25 kg bag)	Each	75		
23.10	Subsection 2.5.	Flush mount boxes	Each	10		
23.11	Subsection 2.5.	Steel sub-surface well protector	Each	10		
23.12	Subsection 2.5.	Stick up well protectors	Each	10		
24	33 21 10 Subsection 3.13.	Install Vapour Probes	Each	10		

	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(e)s extra (PU)	Extended amount (EQ x PU) applicable tax(e)s extra
25	33 21 10 Subsection 2.7.	Soil Cuttings Barrels	Each	15		
26	33 21 10 Subsection 2.6	Soil Cuttings Bags	Each	10		
27	33 21 10 Subsection 2.7.	Purge Water Barrels	Each	8		
28	33 21 10	Pick up and disposal of Soil Cuttings Barrels RL+				
28.1	Subsection 3.8.	Disposal of Barrel of RL+ Contaminated Soil	Each	8		
28.2	Subsection 3.8.	Disposal of Barrel of CL/IL++ Contaminated Soil	Each	7		
29	33 21 10	Pick up and disposal of Soil Cuttings Bags				
29.1	Subsection 3.8.	Disposal of Bag of RL+ Contaminated Soil	Each	5		
29.2	Subsection 3.8.	Disposal of Bag of CL/IL++ Contaminated Soil	Each	5		
30	33 21 10 Subsection 3.8.	Pick up and disposal of Purge Water Barrels	Each	8		
TOTAL EXTENDED AMOUNT OPTIONAL WORK (B)						
Excluding applicable tax(e)s						

TOTAL BID AMOUNT (A + B)	
Excluding applicable tax(e)s	