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**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
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800 Burrard Street, Room 219  
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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> Boat Grid Remediation	
<b>Solicitation No. - N° de l'invitation</b> F1571-208002/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2020-07-09
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-036-8786	
<b>File No. - N° de dossier</b> PWY-0-43013 (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 2020-07-17</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> 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> DFO - Porpoise Bay - Sechelt, 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>

Solicitation. - N° de l'off. à comm.  
F1571-208002/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-0-43013

CCC No./N° CCC - FMS No/ N° VME

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

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

- 1: Incorporate a revised APPENDIX 1 – COMBINED PRICE FORM
- 2: Incorporate Addendum No. 03

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1: Previously issued APPENDIX 1 – COMBINED PRICE FORM is now replaced with APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 09 July 2020

The APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 09 July 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.

The following changes have been made to the APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 09 July 2020.

**ADD:**

- Additional information to Optional Work - Class of Labour, Plant or Material: Short Term Stand-by Rate for Contractor Remaining On-Site With All Equipment
- Additional information to Optional Work - Class of Labour, Plant or Material: Long Term Stand-by Rate for a Minimum of 3 Days

Please see the attached APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 09 July 2020.

2: Please see the attached Addendum No. 03

The addendum will form part of the contract documents.

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

July 8, 2020

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

**ANSWERS TO BIDDERS QUESTIONS**

**QUESTION 1:** Section 35 20 23 Excavation/Dredging, Part 3.1.5; We would like to know how much pile penetration to expect to understand the risks with undermining the piles. Can as-built pile records be provided?

**ANSWER 1:** Please see attached the Summary Table of Field Driving Detail.

**QUESTION 2:** Will the contractor be required to perform maintenance on the silt curtain and silt fence?

**ANSWER 2:** No, please refer to the Clarifications / Modifications section below. The Departmental Representative will perform maintenance on the silt curtain and the silt fence.

**QUESTION 3:** Will the installation of additional silt fences / curtains be at the owners expense?

**ANSWER 3:** Yes

**QUESTION 4:** Will the installation of additional silt fences / curtains be completed by the contractor or owner?

**ANSWER 4:** The installation of additional silt fences / curtains will be done by the owner.

**QUESTION 5:** Is the owner / environmental monitor taking responsibility for the effectiveness of the silt fence and silt curtain since they have designed and installed it?

**ANSWER 5:** Yes, so long as the contractor is compliant with specifications.

**QUESTION 6:** Will the contractor be compensated for stand-by time or additional mitigation measures if water quality monitoring for turbidity fails as a result of the silt curtain?

**ANSWER 6:** Yes. Please refer to the Clarifications / Modifications section below. An hourly stand-by rate is required on the Appendix 1 –Unit Price Table.

**QUESTION 7:** Can the owner provide a specification on the silt curtain being installed? What is anchoring design for the silt curtain?

**ANSWER 7:** No specification for the silt curtain will be provided at this time. Please refer to the Clarifications / Modifications section below.

**QUESTION 8:** Is bathymetric survey data available of the work area, indicating current water depths?

**ANSWER 8:** No bathymetric survey is available at this time. Please see attached the Spot Sounding Data photo.

**QUESTION 9:** Are there any submerged navigational hazards present in the area that impede access by barge or other marine equipment?

**ANSWER 9:** There are no anticipated submerged navigational hazard

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**QUESTION 10:** As per the specifications: "Excavation should be conducted during favourable weather conditions and avoid periods of heavy rainfall (e.g. in excess of 25mm/24 hour period)" Will the contractor be compensated for the time lost on weather conditions exceeding the allowable limitations for operations on a T&M basis?

**ANSWER 10:** Once mobilized, work shall not be undertaken by the Contractor when, in the opinion of the Departmental Representative, the weather is unsuitable or unfavourable for a particular class of work, at which point the contractor will be entitled to stand-by pay. Please refer to amended Appendix 1 - Unit Price Table. The Contractor is expected to be familiar with the site including current and historical weather conditions and is to make allowances as necessary in order to complete the work as specified during the indicated work dates.

**QUESTION 11:** As per the specifications: "On request of the Departmental Representative, furnish use of such boats, equipment, labour and materials forming ordinary and usual part of excavating/dredging plant as may be reasonably necessary to inspect and supervise work, including the collection of confirmatory sediment samples prior to backfill placement".

Once confirmatory samples have been collected, what is the anticipated turn-around time for obtaining laboratory results, before backfilling will be allowed to commence?

**ANSWER 11:** The anticipated turn-around time is up to 5 days.

**QUESTION 12:** How many confirmatory samples are required?

**ANSWER 12:** The departmental Representative will need to collect 2 to 4 confirmatory samples.

**QUESTION 13:** Does the Lump sum price for the excavation of contaminated materials have to include the anticipated standby time for return on lab results?

**ANSWER 13:** No, please see the amended Appendix 1 - Unit Price Table, to include a daily standby rate.

**QUESTION 14:** Does the m3 rate for potential additional excavation of contaminated material (item 5) have to include costs associated with additional confirmatory sampling?

**ANSWER 14:** No, the Department Representative will be collecting the sample. See response to Question 13 for standby rate.

**QUESTION 15:** As per the specifications: "Sediment within the detailed and bulk excavation areas will be removed via excavator or equivalent. Remove materials above specified grade depths, within limits indicated. Material removed from below subgrade depth or outside specified area or side slope is not part of work. - Sub-grade: plane parallel to and 500 mm below grade"

Does the Lump sum price for removal and disposal of contaminated material (item 1 & 2) have to include the volume between the grade and subgrade?

**ANSWER 15:** No.

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**QUESTION 16:** If after completion of the excavation to grade, confirmatory sampling indicates that further excavation is required, will the additional volume be paid per m<sup>3</sup>, as per item 5 and 6, or will the volume between grade and subgrade be excluded from the additional payable volume.

**ANSWER 16:** After excavation to grade, if further excavation is required it will be paid per ton as per items 5 and 6. Please refer to the Clarifications / Modifications section below.

**QUESTION 17:** As per the specifications: "The Contractor must, at their own expense, procure all permits, certificates and licenses required of them by law for the execution of his work under this contract".

Will the contractor have to liaise with DFO for permits?

**ANSWER 17:** No, the contractor must meet all requirements from the specifications.

**QUESTION 18:** As per the specification: Obstructions: material other than sand and silt, having individual volumes of 1.5 m<sup>3</sup> or more.

Are any obstructions other than specified in the drawings expected or known?

**ANSWER 18:** There are no anticipated obstructions, other than specified in drawings.

**QUESTION 19:** Do potential natural obstructions such as large boulders need to be removed and disposed of, or can they remain in the marine environment.

**ANSWER 19:** Obstructions as specified in Section 35 20 23 – Excavating/Dredging Part 1.3.1 can remain in the marine environment.

**QUESTION 20:** What are the required deliverables for the following items:

To demonstrate that excavation to grade is complete.

Quantification of additional excavation if confirmatory sampling indicated that this is required.

**ANSWER 20:** The Departmental Representative will measure the excavated area.

The quantification of the additional excavation will be done by barge displacement.

Please refer to the Clarifications / Modifications section below and Appendix Unit Table.

**QUESTION 21:** During a site visit it was observed that a number of existing marine piles are present in the dredge-pocket which are cut off at seabed level.

Will these piles need to be removed and disposed of?

What is the embedment of these piles?

**ANSWER 21:** The piles need to be removed at least to the grade level on the drawing and disposed of. The embedment of the piles is unknown. Please refer to the Boat Grid Piles photo attached.

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**QUESTION 22:** In regards to Part 2 Products Section 2.1.1, the sentence reads "Land-based equipment is not permitted". Is it reasonable to assume that that refers to the intention that equipment cannot be walked down the beach to the site nor can an excavator/dredging machine be used off of the wharf/approach? It is inevitable that land-based equipment is needed to complete the work, e.g. transporting from barge to treatment facility, etc...

**ANSWER 22:** Yes, "land-based equipment" refers to equipment used for removing contaminated sediment on site.

**QUESTION 23:** Please provide a copy of the Phase II ESA completed in 2012.

**ANSWER 23:** The ESA Phase II Report is provided for reference. The Contractor is only required to meet the requirements of the specifications. Please see the ESA Phase II Report attached.

#### **CLARIFICATIONS / MODIFICATIONS**

Section 01 35 43 Environmental Procedures Part 1.4.10 is replaced by the following:

The Departmental Representative will adjust, modify and maintain the silt curtain to maintain functionality as described in Section 1.6. The Contractor will notify the Departmental Representative if modifications are required.

Section 01 35 43 Environmental Procedures Part 1.6.2, "the Contractor" is replaced by "the Departmental Representative" with the exception of 1.6.2.10. The Departmental Representative will maintain and adjust the silt curtain and the silt fence.

Please see items 5 and 6 of the Appendix 1 –Unit Price Table as they have been modified.

Please provide these 2 stand-by rates in the Appendix 1 –Unit Price Table items 6 and 7:

Short term hourly stand-by rate for the Contractor to remain on site with equipment

Long term daily stand-by rate with the possibility for the Contractor to leave the site. The daily stand-by rate is for a minimum of 3 days. The contractor will be given a 48 hours-notice for resuming work

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END OF ADDENDUM No. 3

**APPENDIX 1 - COMBINED PRICE FORM (REVISED) 09 JULY 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(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
1		Mobilization / Demobilization	Lump Sum	1		
2		Contaminated Material Removal	Lump Sum	1		
3		Contaminated Material Disposal	Lump Sum	1		
4		Supply and Install New Material	Lump Sum	1		
<b>TOTAL EXTENDED AMOUNT BASE WORK (A)</b> Excluding applicable tax(s)						

Items 5-9 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.

**OPTIONAL WORK**

	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
5		Additional Contaminated Material Removal	m <sup>3</sup>	100		
6		Additional Contaminated Material Disposal	m <sup>3</sup>	100		
7		Additional Supply and Install New Material	m <sup>3</sup>	100		
8		Short Term Stand-by Rate for Contractor Remaining On-Site With All Equipment	hour	20		
9		Long Term Stand-by Rate for a Minimum of 3 Days	day	10		
<b>TOTAL EXTENDED AMOUNT OPTIONAL WORK (B)</b> Excluding applicable tax(s)						
<b>TOTAL BID AMOUNT (A + B)</b> Excluding applicable tax(s)						