



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 Sandspit – Démolition du quai	
Solicitation No. - N° de l'invitation EZ899-182125/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client	Date 2018-02-07
GETS Reference No. - N° de référence de SEAG PW-\$PWY-022-8286	
File No. - N° de dossier PWY-7-40299 (022)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-02-15	Time Zone Fuseau horaire Pacific Standard Time PST
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: Arthur (PWY), Carolyn	Buyer Id - Id de l'acheteur pwy022
Telephone No. - N° de téléphone (604) 364-2752 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC - Sandspit Wharf - Sandspit, 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

Les documents français seront disponibles sur demande.

Amendment 002

Amendment 002 is raised to:

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

- 1) Previously issued APPENDIX 1 – COMBINED PRICE FORM is now replaced with APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 07 Feb 2018

The APPENDIX 1 – COMBINED PRICE FORM (REVISED) dated 07 Feb 2018 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 07 Feb 2018

ADD:

- Line item 4b Disposal of Loose Debris Recovered from the Waterlot
- Line item 5b Disposal of Timber Piles
- Line item 6b Disposal of Miscellaneous Timber Cross Braces, Stringers and Deck Boards

Please see the attached APPENDIX 1 – COMBINED PRICE FORM (REVISED)

- 2) Please see the attached Addendum No. 1

All other terms and conditions remain unchanged.

APPENDIX 1 - COMBINED PRICE FORM (REVISED) 07 FEB 2018

- 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.

Item	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	Mobilization and Demobilization (Incl. Health and Safety)	Lump sum	1		
2	Removal of Treated Piling	each	305		
3	Removal of Miscellaneous Timber Cross Braces, Stringers and Deck Boards	Lump sum	1		
4a	Transportation of Loose Debris Recovered from the Waterlot	tonne	1		
4b	Disposal of Loose Debris Recovered from the Waterlot	tonne	1		
5a	Transportation of Timber Piles	each	305		
5b	Disposal of Timber Piles	each	305		
6a	Transportation of Miscellaneous Timber Cross Braces, Stringers and Deck Boards	tonne	330		
6b	Disposal of Miscellaneous Timber Cross Braces, Stringers and Deck Boards	tonne	330		
7	Supply/Placement of Backfill Material	m ³	305		

TOTAL BID AMOUNT

Excluding applicable tax(es)

The following addendum supersedes information contained in the drawings and specifications issued of the project to the extent referenced. This Addendum forms part of the Tender Documents and is subject to all of the conditions set out in the contract documents. No consideration will be allowed for any extras due to any bidder not being familiar with the contents of this Addendum.

This addendum contains three (3) pages and no Drawings

DRAWINGS

1. None

SPECIFICATIONS

1. DELETE Section 00 00 02 and REPLACE with the attached 00 00 02 Schedule of Quantities and Prices.

BIDDER QUESTIONS

- Q1. Is there a unit of quantity for the transportation and disposal of loose debris that the bidders can use? We have no idea what old materials, braces, pile stubs etc may be on the sea bed there that will be recovered once the deck has been removed?
- A1. No onsite seabed survey has been completed. The payment item has been updated on a per tonne basis to account for the risk in this item.
- Q2. The owner will pay for disposal of piles, timber and debris by weigh slips from a controlled facility. This assumes that any recyclable material must be disposed of in order to be paid for and that any materials not being disposed at a landfill but recycled into other uses will not have the transportation costs paid because disposal and transportation are linked in the units. Is that the correct interpretation?
- A2. Please find attached an updated bid sheet which breaks out the transportation as unit pay items. The disposal of these materials will be paid separately based on disposal site weigh slips per the original contract. If a contractor elects to "recycle" any materials disposal will not be paid.

Measurement and payment clauses for transportation of all material classes (Items 4a, 5a, 6a) shall be updated to read:

"Payment for transportation of deconstruction materials will be paid on unit price basis. Where the payment item is on a per tonne basis, skow displacements will be used to calculate the weight of the materials removed. It is the contractor's responsibility to record skow drafts at each corner of the skow at the beginning and end of the day. The department representative will confirm the draft measurements while onsite. Any non-deconstruction materials found on the skow will be deducted from the payment calculation using an appropriate material density and approximate volume."

- Q3. This is regarding the QC/QA for the fill product. Is there any specific ASTM test numbers that are required regarding the quality of the fill or are you looking for ARD (Acid Rock Drainage) testing for quality control only."

- A3. No testing criteria has been specified. It is the contractors responsibility to confirm that the materials provided meet the minimum "clean fill" criteria which can be provided upon request (per the tendered specifications).
- Q4. Is there any contaminated sediment removal? If yes, where and what is it? (ref. 013533 1.8.3)
- A4. There is no sediment or material specified to be removed from the site or around the piles.
- Q5. Who is responsible to disconnect the power to the aluminum box on the approach?
- A5. It is the contractor's responsibility to deconstruct the site including the power to the facility.
- Q6. If the idea is to "deconstruct" the wharf, who decides what is salvaged and what is slated for disposal. Will the departmental representative dictate where the salvaged material will go?
- A6. All materials are expected to be disposed of. If the contractor elects to salvage any materials it will be at their discretion and cost. No materials are anticipated to be salvaged or kept by the owner in this deconstruction process.
- Q7. Is the boat ramp adjacent to the wharf scheduled to be demolished in this contract?
- A7. No, the boat ramp will remain at the site following the deconstruction project.
- Q8. Pile Extraction - We have never been asked to fill a hole from a timber pile that has been vibro hammer extracted. The vibrations from the hammer in sandy soil conditions actually fill themselves as the pile is removed. We fear that trying to fill each hole with .4m will significantly raise the cost of the overall project budget for no good reason. We request that the engineer reconsider this requirement for the project.
- A8. This is a criteria of the contract by the owner and will not be removed.
- Q9. Please clarify bid item #4. Transportation and disposal loose debris recovered from the water lot. This item is LS. What does it include?
- Description says, measured per tonne of recovered loose debris transported and disposed of at an approved facility as per the contract.
- Is this still a LS item or per tonne?
- A9. This item has been updated to be paid on a per tonne basis. See attached bid sheet.
- Q10. Is there a link to the Spec mentioned in 35 05 51 Marine general site work Part 1 Clause

1.1 references Item .1. MA 2080 General specifications for moorings for aids to navigation?

A10. This is only relevant for barge navigation lighting requirements while onsite.

Q11. I am trying to understand the expectation of the gravel fill at Sandspit.

A11. The intent of the gravel fill is to infill the pile holes following extraction to prevent local sloughing and ground disturbance. This is an owner initiative and will not be removed from the contract.

**END OF
ADDENDUM
No.1**

SCHEDULE OF QUANTITIES AND PRICES

Item No.	Description of Work	Unit	Quantity	Unit Rate	Total Amount (\$)
1	Mobilization and Demobilization (Incl. Health and Safety)	l.s.	1		
2	Removal of Timber Piling	each	305		
3	Removal of Miscellaneous Timber Cross Braces, Stringers and Deck Boards	l.s.	1		
4a	Transportation of Loose Debris Recovered from the Waterlot	tonne	1		
4b	Disposal of Loose Debris Recovered from the Waterlot	tonne	1		
5a	Transportation of Timber Piles	each	305		
5b	Disposal of Timber Piles	each	305		
6a	Transportation of Miscellaneous Timber Cross Braces, Stringers and Deck Boards	tonne	330		
6b	Disposal of Miscellaneous Timber Cross Braces, Stringers and Deck Boards	tonne	330		
7	Supply/Placement of Backfill Material	m ³	305		
Subtotal					
GST					
TOTAL COST ESTIMATE INCLUDING ALL TAXES					

-END OF SECTION-