



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Pacific Region  
401 - 1230 Government Street  
Victoria, B.C.  
V8W 3X4  
Bid Fax: (250) 363-3344

## 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  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<b>Title - Sujet</b> Zalinski - Pollution Removal	
<b>Solicitation No. - N° de l'invitation</b> F1766-170013/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> F1766-170013	<b>Date</b> 2018-01-31
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-211-7428	
<b>File No. - N° de dossier</b> XLV-7-40215 (211)	<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 2018-02-05</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 type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Buchan, Torrey	<b>Buyer Id - Id de l'acheteur</b> xlv211
<b>Telephone No. - N° de téléphone</b> (250) 216-2092 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

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>

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Buyer ID - Id de l'acheteur  
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This solicitation amendment is hereby issued to:

- 1) Change in Part 3, Article 3.1 Bid Preparation instructions
- 2) Change to Annex A- Statement of Work
- 3) Address questions posed by a supplier

**DELETE:**

**Section II: Financial Bid**

Bidders must submit their financial bid in accordance with the Basis of Payment at Annex B. The total amount of Applicable Taxes must be shown separately.

**INSERT:**

**Section II: Financial Bid**

Bidders must submit their financial bid in accordance with the Basis of Payment at Annex B.

**DELETE:**

**ANNNE A- STATEMENT OF WORK**

The Statement of Work [SOW] is provided in a separate electronic document entitled:  
`F1766-170013 - Annex A - Statement of Work.pdf`

To obtain the SOW, the Bidder must make a request in writing to the Contracting Authority identified in Article 6.5.1.

**INSERT:**

**ANNNE A- STATEMENT OF WORK**

The Statement of Work [SOW] is provided in a separate electronic document entitled:  
`F1766-170013 - Annex A - Statement of Work Amd004.pdf`

To obtain the SOW, the Bidder must make a request in writing to [andre.godin3@pwgsc-tpsgc.gc.ca](mailto:andre.godin3@pwgsc-tpsgc.gc.ca)  
Article 6.5.1.

NOTE: Changes in the SOW are in blue font.

**Bidder's questions and Canada Responses:**

**Q1: To clarify, the recent amendment lays out a 30 ton crane required, yet All-Sea utilized a 20 ton crane on the previous requirement, why is the extra capacity required?**

A1: To ensure the safety of the diving operation, the CCG requires a 30 ton crane for the operation.

**Q2: Will the Coast Guard be supplying all pumps, hoses, compressor, and baker tanks, essentially everything to extract oil? Will the Contractor only be required to connect/disconnect hoses/valves?**

A2: The contractor is responsible for supplying all pumps, hoses, and compressors needed to conduct the work. A list of the Government supplied equipment is available under C-1 of the Statement of Work.

**Q3: Is contractor or coast guard required to supply flanged valve/camlock fittings for oil valve/hose connection?**

A3: The Contractor is required to supply the flanged valve/camlock fittings necessary. Connection information is available in the All Seas Underwater Service Report 2015, and in Appendix C to the Mammoet Final Report 2013. The Appendix C document is attached.

**Q4: Does coast guard have extra valve handles for existing valves on wreck?**

A4: No, CCG does not have extra valve handles.

**Q5: Is there a specific requirement for quantity of divers?**

A5: There is no specific requirement, it is the responsibility of the Contractor to determine the number of divers required to conduct the work in accordance with the Statement of Work.

**Q6: Coast guard is listed as supplying a safety boat, will this be available to contractor for use?**

A6: The safety boat will be operated by the Canadian Coast Guard. It will respond to any type of emergency situation that occurs at the work site, but could also be tasked at any time to respond to emergencies off site and be gone for extended periods of time. The contractor is responsible for meeting all safety regulations without requiring CCG or other government departmental resources.

**Q7: In Annex A it states, “ The crane aboard the barge will provide diver support, delivery of tools to the wreck site below and assist the Canadian Coast Guard crews with moving any spill equipment onboard the barge.”**

**As per WorkSafe BC Part 24 diving regulations section 24.32 Hoists**

- (1) If a hoisting device is required to lower or raise the diver it must not be used for any other purpose until the diver has been recovered.**

**If tools or equipment are to be lowered to wreck site below using the crane while a diver is in the water we are required to have two cranes onsite. One to raise and lower the diver and the second to lower tools to the wreck site.**

**Will two cranes will be required to be onsite to support the diving operations?**

A7: The CCG requires only one crane for the operation, as specified in C-2 of the Statement of Work.

**Q8: In Annex A it states a “Certified 30 ton fixed boom crane / boom truck or equivalent, suitable for lowering a diver in a certified man basket to the ocean floor, from off the side of the barge” is required onsite.**

**A designed-built diver launch and recovery system (LARS) with a certified diving stage and emergency gas that is constructed, operated, maintained, and tested to WorkSafe BC, CSA and ABS standards is a far safer option. The LARS uses a clump weight to prevent the basket from spinning and prevents the divers umbilical from becoming entangled. This is a high possibility in the high currents of which we will see in Grenville Channel.**

**Please advise if a LARS is an acceptable substitution to a crane and basket.**

A8: A LARS could be an acceptable substitution for a basket, however a crane is still required for the operation. There must be sufficient deck space to accommodate all required equipment, and to safely carry out the operation on the barge.

**Q9: Annex A states,**

**“The Bidder must provide their bid price for the following un-scheduled requirements:**

**2. Additional on-site working days, including all applicable dive hours, for all equipment and personnel. (for example 24 hour operations including crane and operator)”**

**Can Canada clarify if our price is to include 24hr operations? For example 2 shifts each working 12hrs a day?**

A9: As per Section C-5, oil pollution removal operations will take place mainly during daylight hours; however there may be times when set up and standing down take place in dark hours. 24 hour operation (2 shifts working 12 hours per day) is not required.

**Q10: Statement of Work Document**

Section C-3

1. Method of diving is to be surface supplied decompression diving.

**My Comments:**

Requirements for decompression diving entails two chambers on site if surface decompression is performed. This would require the cost of two chambers, two compressors and additional dive crew.

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In water decompression requires one chamber on site if decompression time exceeds 15 minutes in water with no other diving operations being conducted unless an additional crane/manbasket is on site.

Section D-3

15. For maximum productivity divers will change out on the wreck, not on deck.

**My Comments:**

This requires two cranes and two man baskets and space is limited on the proposed barge layout.

**My Question:**

Would one diver in water at a time using nitrox (Oxygen enriched air) to allow longer bottom times and no decompression diving with diver change out on deck be acceptable. This would require only one crane, one manbasket and one chamber/compressor and the necessary dive crew members. Lost time of on deck change over is within 10 minutes.

A10: Decompression can take place on the surface or in water, as long as all regulations are followed in the Statement of Work, Section D-3-9.

Nitrox can be used, as long as all regulations are followed in the Statement of Work, Section D-3-9. If

Nitrox is used, compressor must be 21% oxygen compatible.

Diver change out on deck is acceptable.

**Q11: 3.1 Bid Preparations**

**Section III- The total amount of Applicable Taxes must be shown separately.**

**On Annex B at the bottom of the second page it states "Customs duties are included and Applicable taxes are extra"**

**As per the Mandatory Tender Deliverables Checklist there is no mention of the applicable taxes.**

**I need to know how important it is to the bid submission that the applicable taxes are included. It's difficult to calculate until the jobs completed and suppliers, etc. have submitted their invoices. There are many items involved in this project and we are bidding based on quotes provided by third parties.**

R11: The Parts 3, Article 3.1 Bid Preparation instructions is modified as indicated in the above changes.