



**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> CCGS Bartlett Refit	
<b>Solicitation No. - N° de l'invitation</b> F1782-17C853/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> F1782-17C853	<b>Date</b> 2017-11-24
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-176-7364	
<b>File No. - N° de dossier</b> XLV-7-40127 (176)	<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 2017-12-01</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> Godin, Andre	<b>Buyer Id - Id de l'acheteur</b> xlv176
<b>Telephone No. - N° de téléphone</b> (250) 216-2504 ( )	<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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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>

**This solicitation amendment is to provide the following:**

- 1) Bidder's questions and Canada responses.
- 2) Change to: Annex A- Statement of Work, Article A-3
- 3) Change to: Appendix 1 to Annex H- Pricing Data Sheet

Question no:	Bidders questions	Canada Responses
1	<p>Just for clarification under spec for this service, re-felting is noted under item "g)" on page 39. Is this in reference to re-felting of the filter/silencer or are we just checking its condition?</p> <p>Generally re-felting is not required at the point service unless a deficiency has been noted by the crew. Is it required?</p> <p>Also request to following to be confirmed. Is replacing the bearings with the seals and gaskets during this rotor exchange onboard, required for the overhaul?</p>	<p>It is in reference of the filter on the turbocharger. They are to be inspected and if any deficiencies are found, they need to be replaced using a 1379 actions.</p> <p>There are 2 bearings needing replacement, one Compressor side and one on the Turbine side. They are required to be replaced by new CFM bearings</p> <p>There are 2 seals requiring being replaced, Compressor and turbine side. They are required to be replaced changed by new CFM seals</p> <p>All gaskets must be replaced with new CFM gaskets.</p> <p>The Core being sent to ABB for overhaul must have all bearings, seals and gaskets replaced. All components must be cleaned and examined for defects. All clearances must be measured and recorded before and after overhaul.</p>
2	Spec 11.1.A.2 f) refers to 199 Sq.-Ft all other measurement are in Sq.-m? Is it in Sq.-Ft or Sq.-M?	Delete: 199 Sq.- Feet Insert: 199 SQ.- M
3	Spec 11.1.A.3 refer to the following: "Canada prefers the painting be carried out with a spray system"	Section 11.1.A.3 is to be deleted
4	Spec 11.1.A.1.4 refer to the following: "The contractor must supply a copy of the NACE Certificates in accordance with the Documentation section of the General Notes"	Spec 11.1.A.1.4 to be deleted. NACE inspector will be paid by CCG and the contractor need to coordinate with the CCG NACE inspector the inspections requirements.
5	Spec. 11.2.A.1 refer to the following: "The following tanks must be opened, certified safe for entry, and must be cleaned and prepared for survey" What is the cleanliness level CCG needs?	SSPC -1 Cleanliness standard
6	Spec. 11.2.C.2 refer to the following: "Contractor is to abide by all CCG	Fleet safety and security manual will be provided to the bidders.

	standards and regulations as per enclosed space entry procedures in the FSSM" Can the contractor obtain this information?	
7	General: Winch space: Will the winches cables and related rigging be removed or stay "as is"? We need to know this for the equipment protection.	All cables will be removed. The space will be fully de stored. The winches, and all electrical fixtures must be protected.
8	General: The deck head plate / coming for the derrick cable going up the cable tunnel to the Foscle deck are much corroded. What CCG expect from the bidders for these surface areas?	These surfaces are to be exempt from the painting spec. the metal will have to be cropped out and replaced at a later date.
9	General: In relation to spec 15.3 Engine room Piping repairs. Will CCG remove the deck interferences to access these piping's to be inspected or repair/ replaced?	Yes CCG will remove all deck interference items to allow for inspection and replacement.
10	General: In relation to spec 15.3.C.2.1, a), ii). Refer to: "Section of piping is approx. 20 feet of 3" steel piping" It appears to be other material? Can CCG confirm?	Piping from ship suction valve to strainer is Cu-Ni. Piping from strainer to flange under deck plate is SS (stainless steel) (approx. 6 feet). Piping from the flange on the SS piping to the pump is Cu-Ni.
11	General: In relation to spec 15.3.C.2.1, b), iii). Refer to: "60 feet of 1.25" pipe to the stern tubes port and starboard in the AMS" The pipe appears to be 1 inch. Can CCG confirm and does the GSM equipment ordered	Confirmed it is 1" piping
12	General: Can CCG confirm and does the GSM equipment ordered for the piping replacement will fit the above questions if the pipe is confirmed 1 inch?	CCG can confirm it will have the correct sized GSM fittings.
13	What are the size of then fuel tanks, what's the capacity of the #2 port and starboard double bottom tanks, we would like to estimate the surface area of the tanks?	Port Number 2 DB tank max volume is 45089L Stbd Number 2 DB tank max volume is 44491L
14	General: In relation to spec 15.3 Engine room Piping repairs/ inspection: Do you want the TA to inspect the removed piping and to what cleaning level the CCG wants these piping to be cleaned?	Yes the TA would like to inspect the removed piping. Cleanliness standard will be SSPC-1
15	General: In relation to spec 15.3.C.3.1. Can CCG clarify exactly what they want for these piping?	CCG wants the piping to be replace piping from the cascade tank flange, to the bilge suction manifold as well as, The small section of pipe on the suction of the pump is not to be disturbed.
16	General: In relation to spec 15.3.C.3.1 iv) states the following: "There is approx. 10 feet above the deck plate located near the oily water separator and approximately 20 feet below the deck plate that will require replacement." Does CCG means replacement with equal material already in place or trim to suit the new piping?	CCG would like the piping to be completely replaced. The distances are given as approximations. New piping will have to be trimmed to suit.

<p><b>17</b></p>	<p>General: In relation to spec 15.3.C.3.2 states the following: "The contractor must inspect the 1.5" piping between holding tank suction valve flange, and the pump suction ball valve flange, and the suction flange on the bottom of the OWS. All piping is to be cleaned out and visually inspected. Any deficiencies are to be brought up to the TA immediately." Can CCG clarify this section as it was no evident during the viewing?</p>	<p>Replace instead of inspect. All piping to be replaced between the identified stop points with schedule 80 pipe 1.5" following original piping as closely as possible. Please see picture.</p>
<p><b>18</b></p>	<p>Can the vessel be ballasted to raise the bow up?</p>	<p>It's not likely that the ship can be de ballasted to a situation where the space will be completely above the water line</p>
<p><b>19</b></p>	<p>Where the paint stop and include what? Frames for example, shelving welded to ship side frames, etc. etc.</p>	<p>The exposed deck, machinery foundations, and the bulkheads and frames that are exposed steel (approx.. 24" up from the deck) are to be painted 100% the perforated metal cladding, and the frames above the exposed ship side are to be cleaned and painted but will be exempt from the NACE certification. The deck head is to be painted and the frames that support the block and tackles are to be painted as per the interspec. Any pipes, shelving's, or other fittings are not part of this spec and can be left. Any markings such as color coding on pipes or signage is to be horded to prevent wet paint getting on them. All items attached to the bulkheads are not to be painted and to be covered to prevent paint and grit damaging them.</p>
<p><b>20</b></p>	<p>It was raised at the bidder conference a possibility to cancel the fuel tanks inspections? Is the work cancelled or remains part of the work?</p>	<p>SOW section 11.2 Tanks inspection is removed from this work and delete. SOW Rev 5 and PDS Rev 11 are available to bidders.</p>
<p><b>21</b></p>	<p>1) Can you provide answers to response to the following questions referenced from CCGS Bartlett –Alongside refit B document:</p> <ul style="list-style-type: none"> <li>• Page 47 15.1.C.7.10 – CFM gaskets, seals and sealants. Can you identify what is meant by "seals" the quantity and part number/s?</li> <li>• Page 47 15.1.C.7.12 – Replace bearings (CFM) Can you identify what the bearing quantity and part number/s maybe?</li> </ul>	<p>1) The necessary information to identify the parts are availed to the bidders.          2) No. Pump information is available to bidders.</p>

	<ul style="list-style-type: none"><li>• Page 47 15.1.C.7.14 – Replace lip seals (CFM) Can you identify what the lips seal quantity and part number/s maybe?</li><li>• Page 48 15.1.C.7.17 – Replace the motor bearings with new (CFM) bearings. Can you identify what the part numbers for the motor bearings are?</li><li>• Page 51 15.2.C.3 – Replace pump bearings. Can you identify what the CFM pump bearing part numbers are?</li><li>• Page 51 15.2.C.9 – Replace CFM motor bearings. Can you identify what the motor bearing part numbers are?</li></ul> <p>4) Can we supply these CFM parts by 1379 once we have the pumps and motors apart to identify them?</p>	
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**DELETE:**

**ANNEX A - STATEMENT OF WORK**

**A-3 The Statement of Work [SOW] is provided in a separate electronic document entitled:**

F1782-17C853 Bartlett Alongside Refit Spec Ver4 (Final).pdf

To obtain the SOW the Bidder must make a request in writing to the Contracting Authority identified in Article 7-5.1.

**INSERT:**

**ANNEX A - STATEMENT OF WORK**

**A-3 The Statement of Work [SOW] is provided in a separate electronic document entitled:**

F1782-17C853 Bartlett Alongside Refit Spec Ver5 (Final).pdf

To obtain the SOW the Bidder must make a request in writing to the Contracting Authority identified in Article 7-5.1.

Solicitation No. - N° de l'invitation  
F1782-17C853/A  
Client Ref. No. - N° de réf. du client  
F1782-17C853

Amd. No. - N° de la modif.  
003  
File No. - N° du dossier  
XLV-7-40127

Buyer ID - Id de l'acheteur  
XLV-176  
CCC No./N° CCC - FMS No./N° VME

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**DELETE:**

**APPENDIX 1 TO ANNEX H - PRICING DATA SHEET**

The Pricing Data Sheet [PDS] is provided in a separate electronic document entitled:

“PDS F1782-17C853 CCGS Bartlett Alongside repairs Rev 0.xls”

To obtain the PDS the Bidder must make a request in writing to the Contracting Authority identified in Article 7-5.1.

**INSERT:**

**APPENDIX 1 TO ANNEX H - PRICING DATA SHEET**

The Pricing Data Sheet [PDS] is provided in a separate electronic document entitled:

“PDS F1782-17C853 CCGS Bartlett Alongside repairs Rev 1.xls”

To obtain the PDS the Bidder must make a request in writing to the Contracting Authority identified in Article 7-5.1.

**All other terms and conditions remains unchanged**