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1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
B3J 1T3  
Bid Fax: (902) 496-5016

**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  
Acquisitions  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
B3J 3C9

<b>Title - Sujet</b> DOCKING CCGS EDWARD CORNWALLIS	
<b>Solicitation No. - N° de l'invitation</b> F5561-132212/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> F5561-13-2212	<b>Date</b> 2013-07-11
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$HAL-302-9010	
<b>File No. - N° de dossier</b> HAL-3-71043 (302)	<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 2013-07-19</b>	<b>Time Zone</b> Fuseau horaire Atlantic Daylight Saving Time ADT
<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> Gaudreau, Michel	<b>Buyer Id - Id de l'acheteur</b> hal302
<b>Telephone No. - N° de téléphone</b> (902) 496-5245 ( )	<b>FAX No. - N° de FAX</b> (902) 496-5016
<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> (type or print) <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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Solicitation Amendment No 003 is issued for the purposes of:

1. Introducing a new specification item to the refit spec.
  2. Providing a revised Appendix 1 to Annex "F" (Pricing Data Sheet).
  3. Providing answers to questions submitted to the Contracting Authority.
1. L-2 #2 PROPULSION GENERATOR ROTOR REMOVAL

The refit specification is amended to add specification item L-2, #2 Propulsion Generator Rotor Removal. A copy of the new specification item has been sent by email to all bidders who requested the docking refit package.

2. PROVIDE A REVISED APPENDIX 1 TO ANNEX "F"

The revised appendix has been sent by email to all bidders who requested the docking refit package.

3. QUESTIONS SUBMITTED TO THE CONTRACTING AUHTORITY

#### Question 6

Can you please advise the draft condition expected when the vessel is delivered to the shipyard?

#### Answer 6

Typical draft conditions from previous dockings have been 5.5 m aft and 4.5 m forward at a displacement of approximately 4100 tonnes. Ballast onboard is expected to be approximately 350 m3 and fuel approximately 250 m3.

#### Question 7

HD – 1.2 Dry Docking, Requires that each block picks up the offset girder and the centerline in an alternating pattern.

This has not been a requirement in past dockings on the same class of vessel and the design of the pipe tunnel is such that this is unnecessary to evenly distribute the block loading into the hull structure. The safe docking of the ship and the loading of the dry dock are the responsibility of the shipyard and should not be particularly specified by the technical authority. Can the crown please delete this requirement?

#### Answer 7

Section HD-1.2 is deleted and is replaced with:

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**CAUTION:** Incorrect setting of the docking blocks in the area of frames 96-165 has previously caused hull plating damage due to the placement of centerline blocks not making use of the longitudinal girders of the pipe tunnel. It is recommended that Contractor use full blocks that are a minimum of 2 metres wide or set blocks on both port and starboard to pick up the longitudinal girders of the pipe tunnel. Bidders are reminded that in accordance with Part 2 section 10 of the Solicitation document; the successful Contractor may be required to provide upon request detailed block load distribution sketches.

#### Question 8

##### HD-4 Water Ballast Tanks

Will the residual ballast water be salt or fresh water?

#### Answer 8

Residual water will be salt water.

#### Question 9

HD-5.5, states that rusty areas shall be wire brushed clean. As the seven (7) tanks total a considerable volume; please provide an estimated area that the contractor will be required to wire brush clean?

#### Answer 9

The last sentence of HD-5.5 is deleted.

#### Question 10

General Notes item 23, states that the latest asbestos assessment report is available upon request. Please provide a copy of the latest report.

#### Answer 10

The report has been scanned and sent to all bidders who requested the docking refit documentation.

#### Question 11

HD-5.6 states that tanks must be inspected by the Chief Engineer and the IACS inspector. Which IACS inspector is being used, who is responsible for calling him in and who will pay for the inspections?

#### Answer 11

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The selection and calling of the IACS Inspector including all associated costs will be the responsibility of CCG.

#### Question 12

HD-7.7 states that "All debris shall be removed and disposed ashore by the Contractor. Copies of invoices detailing disposal of the debris shall be given to the Chief Engineer". Are we to recuperate all wash water or only solid debris?

#### Answer 12

The intent of this statement is to ensure that all local, provincial and federal environmental laws and regulations are followed. The Contractor is required to provide disposal certificates for all materials requiring disposal in accordance with these laws and regulations.

#### Question 13

Item HD-7.9 states « Contractor shall quote total and unit prices to fit 84 X M24 zinc anodes ». 42 are found in the sea chests and 32 are found in the sea bay. Where are the 10 other anodes located?

#### Answer 13

Contractor is to expect that as many as 84 anodes will be required in the sea chests and an additional 32 anodes will be required in the sea bay. The anode configuration in the sea chests (HD-7.10) does not total 42 anodes as the figure provided does not account for both port and stbd sea chests. Bidders are to assume that a total of 116 anodes as stated in the spec will be required for sea chests and sea bays.

#### Question 14

General painting question. In certain specification items the use of Amercoat products is requested. Would Canada entertain the use of equivalent International Paints products?

#### Answer 14

Equivalent products will be considered on a case by case basis in consultation with the Technical Authority and Chief Engineer.

#### Question 15

Reference item H-3. Would it be possible to obtain drawings of the gangways?

Answer 15

There are no available drawings for this item.

Question 16

Item H-18 refers drawing No. 224-06. Please provide this drawing.

Answer 16

The drawing is currently only available in hard copy and is held on the ship. The contractor will be permitted to view and copy the drawing as required.

Question 17

Item HD-12.14 / HD-14. If the Thordon bearings require replacement, who will supply the bearings?

Answer 17

The Thordon bearings are government supplied material.

Question 18

Ref spec item T-1.2 Vessel Monitoring System Para e, Please provide a copy of the ROMTrax Block Diagram.

Answer 18

The diagram has been made available and has been emailed to all bidders.

Question 19

Ref spec item T-1.3 Dual Redundant Saab DGBSRef para i. Please forward by return email a copy the Redundant Nav Sensor Wiring Diagram.

Answer 19

The diagram has been made available and has been emailed to all bidders.

Question 20

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Ref spec items T-1 E and I items. Please confirm by return email the on-site technical representative will be supplied by the crown.

Answer 20

This is confirmed.

Question 21

Ref item H-6, Will crew be available to move the helicopter section as required to complete the work?

Answer 21

The crew will be made available to demonstrate the operation of the hangar sections. The contractor will then assume responsibility to move the sections as required.

Question 22

Ref item H-6.9. It is required to fabricate and machine 2 new holding plates. Would it be possible to provide a drawing or details about their dimensions, material and machining details?

Answer 22

There is no drawing available for the holding plates. Bidders are expected to base their bid from the viewing opportunity provided.

Question 23

What will be the status of the vessel's engine room bilges on arrival at the contractor's facilities?

Answer 23

Bilges will be pumped prior to departure from Dartmouth, NS. It is expected that the contractor will sight bilge levels and contents upon arrival and ensure that they are in the same condition or better upon departure.