



## RETURN BIDS TO:

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PWGSC

1550, Avenue d'Estimauville

1550, D'Estimauville Avenue

Quebec

Quebec

G1J 0C7

## 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

TPSGC/PWGSC

1550 Avenue d'Estimauville

Québec

Québec

G1J 0C7

<b>Title - Sujet</b> CCGV FG Creed-Drydock & Winterizing	
<b>Solicitation No. - N° de l'invitation</b> F3065-190368/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> F3065-190368	<b>Date</b> 2019-11-19
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCV-007-17796	
<b>File No. - N° de dossier</b> QCV-9-42152 (007)	<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 2019-11-26</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Normale du l'Est HNE
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Simoneau, Steve	<b>Buyer Id - Id de l'acheteur</b> qcv007
<b>Telephone No. - N° de téléphone</b> (418) 649-2816 ( )	<b>FAX No. - N° de FAX</b> (418) 648-2209
<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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## NOTICE OF AMENDMENT 003

This is an important change to the specifications as it was determined that the vessel could not be towed in its current condition. As a result, it will travel to the contractor's facilities on its own.

Included in the present amendment

1. Modification to the solicitation document
2. Modification to the specifications
3. Revision of Annex I, Appendix 1 of Annex I and of Annex J – Pricing data sheets

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### 1. Modification to the solicitation document

Under item 1.2 Summary of the solicitation document:

#### DELETE

- (iv) Also, due to the current condition of the vessel, interested suppliers will have to include in their proposal the towing costs and vessel liability for travel between section 17 of the Port of Québec City and their facilities.

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### 2. Modification to the specifications

Under item S 1.1.2 of the specifications:

#### DELETE

S 1.1.2 The CCGS is currently located at Section 17 of the Quebec city Port. Given its condition it is currently declared unfit for navigation by CCG Technical Services. Therefore, interested suppliers will have to include in their proposal the towing costs and the responsibility for moving the vessel to their facilities.

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### 3. Revision of Annex I, Appendix 1 of Annex I and of Annex J – Pricing data sheets

This revision is intended to add the vessel transfer costs under Annex I and remove article S.1.1.2 under Appendix 1 of Annex I and Annex J.

See following pages

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**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**

## ANNEX I

### FINANCIAL BID PRESENTATION SHEET

**I0 Proposed Docking Facility Location:** \_\_\_\_\_

**I1 Price for Evaluation**

<b>A)</b>	<b>Known Work</b> For work as stated in Clause 1.2 (i) a), specified in Annex "A" and detailed in the attached Price Per Item Sheet, Appendix 1 of Annex "I", <b>for a FIRM PRICE of:</b>	\$ _____
<b>B)</b>	<b>Unscheduled Work</b> Contractor <i>Labour Cost</i> : Estimated labour hours at a firm <i>hourly Charge-out Labour Rate</i> , including overhead and profit for evaluation purpose only: 1 000 person hours X \$ _____ per hour <b>for a PRICE of :</b> <i>See Note I2.1 and I2.2 below.</i>	\$ _____
<b>C)</b>	<b>Daily Service Fees for evaluation purpose only</b> <i>As per Clause I4 below</i> i) Ten (10) in drydock working days X \$ _____ /firm daily service fee = \$ _____; <b>plus</b> ii) Five (5) in drydock non-working days X \$ _____ /firm daily service fee = \$ _____ iii) Ten (10) alongside working days X \$ _____ /firm daily service fee = \$ _____; <b>plus</b> iv) Five (5) alongside non-working days X \$ _____ /firm daily service fee = \$ _____	\$ _____
<b>D)</b>	<b>Vessel Transfer Cost</b> <i>As per paragraph I6 below</i>	\$ _____
<b>E)</b>	<b>EVALUATION PRICE</b> Applicable taxes excluded [A + B + C + D]:  <div style="text-align: right;"><b>TOTAL EVALUATION PRICE of :</b></div>	\$ _____

**I2 Unscheduled Work**

The Contractor will be paid for unscheduled work arising, as authorized by the Minister, calculated in the following manner:

"Number of hours (to be negotiated) X \$ \_\_\_\_\_ your firm *hourly Charge-out Labour Rate* which includes *Overhead* and profit, plus net laid-down cost of materials to which shall be added a 10% mark-up, plus Applicable Taxes. The firm *hourly Charge-out Labour Rate* and the material mark-up will remain firm for the duration of the Contract and any subsequent amendments thereto."

**I2.1:** Notwithstanding definitions or useage elsewhere in this document, or in the Bidder's Cost Management System, when negotiating *Hours* for unscheduled

work, PWGSC will consider only those hours of labour directly involved in the production of the subject work package. Elements of Related Labour Costs identified in I2.2 below, will not be negotiated, but will be compensated for in accordance with paragraph I2.2. It is therefore incumbent upon the Bidder to enter values in the above table which will result in fair compensation, regardless of the structure of their Cost Management System.

**I2.2:** Allowance for *Related Labour Costs* such as: Management, Direct Supervision, Purchasing and Material Handling, Quality Assurance and Reporting, First Aid, Gas Free Inspecting and Reporting, and Estimating will be included as *Overhead* for the purposes of determining the *Charge-out Labour Rate* entered in line I2 above.

**I2.3:** The 10% mark-up rate for materials will also apply to subcontracted costs. The mark-up rate includes any allowance for material and subcontract management not allowed for in the Chargeout Labour Rate. The Contractor will not be entitled to a separate labour component for the purchase and handling of materials or subcontract administration.

### I3 Overtime

No overtime work shall be compensated for under the Contract unless authorized in advance and in writing by the Contracting Authority. Any request for payment must be accompanied by a copy of the overtime authorization and a report containing such details as Canada may require with respect to the overtime work performed. Compensation for authorized overtime will be calculated in the following manner:

- a. For Known Work, the Contractor will be paid the original contract price plus agreed overtime hours paid at the following premium rates;
- b. For Unscheduled Work, the Contractor will be paid for agreed overtime hours paid at the quoted *Charge-out Labour Rate* plus the following premium rates:

Premium For Time and one half: \$ \_\_\_\_\_ per hour; or,

Premium For Double time: \$ \_\_\_\_\_ per hour

Premium for time and one half:

$\frac{1}{2}$  (that portion of the firm Hourly Charge-out Labour Rate in I2 that is directly attributable to salary cost plus related certified fringe benefits) times 7.5% (representing profit)

Premium for double time:

(that portion of the Unscheduled Work firm Charge-out Labour Rate in I2 that is directly attributable to salary cost plus related certified fringe benefits) times 7.5% (representing profit)

These premiums will remain firm for the duration of the Contract, including all amendments and are subject to audit by Canada, and to retroactive adjustment under the Contract if Canada discovers that the premiums have not been calculated in accordance with the formulae, above.

#### **I4 Daily Services Fee**

In the event of a delay in the performance of the Work that lengthens the Work Period beyond the date specified in this Contract,, and if such delay is recognized and agreed upon by the Contracting Authority as being attributable to Canada, Canada agrees to pay the Contractor the daily services fee, described below, for each day of such delay. This fee shall be the sole liability of Canada to the Contractor for the delay.

The firm daily services fee is:

- (a) For a working day in drydock: \$\_\_\_\_\_
- (b) For a non-working day in drydock: \$\_\_\_\_\_
- (c) For a working day alongside: \$\_\_\_\_\_
- (d) For a non-working day alongside: \$\_\_\_\_\_

The above fees shall include but not be limited to, all aspects of the following costs: Administrative Support, Production Services, Quality Assurance, Material Support, Planned Maintenance and Ship Services, and all other resources and direct costs needed to maintain the Vessel at the Contractor's facility including all items listed in **I5**. These fees are firm and not subject to any additional charges for mark-up or profit.

#### **I5 Cost of all Services is Included in Contract Price**

All charges, fees expenses and disbursements incidental to the carrying out of the Work, including all items described in Supplemental General Conditions 1029 (2010-08-16) Ship Repair, section (07), are included in the Evaluation Price for the Work, including, without limitation:

1. **Services:** include all costs for ship services such as water, steam, electricity, etc., required for vessel maintenance for the duration of the Contract.
2. **Docking and Undocking** include:
  - (a) all costs resulting from drydocking, wharfage, security, shoring, shifting and/or moving of the vessel within the successful Bidder's facility;
  - (b) the cost of services to tie up the vessel alongside and to cast off.

Unless specified otherwise, the vessel will be delivered by Canada to the successful Bidder's facility alongside a mutually agreed safe transfer point, afloat and upright, and the successful Bidder will do the same when the Work is completed.

0. **Field Service Representatives/Supervisory Services:** include all costs for field service representatives/supervisory services including manufacturers' representatives, engineers, etc.
1. **Removals:** include all costs for removals necessary to carry out the Work and will be the responsibility of the Contractor whether or not they are identified in the specifications, except those removals not apparent when viewing the vessel or examining the drawings. The successful Bidder will also be responsible for safe storage of removed items and reinstalling them on completion of the Work. The successful Bidder will be responsible for renewal of components damaged during removal.

5. **Sheltering, Staging, Cranage and Transportation:** include the cost of all sheltering, staging including handrails, cranage and transportation to carry out the Work as specified.

The successful Bidder will be responsible for the cost of any necessary modification of these facilities to meet applicable safety regulations.

## I6 Vessel Transfer Costs

1. The Evaluation Price shall include the cost for transferring the vessel from its home port to the shipyard/ship repair facility where the majority of the Work will be undertaken and the cost of returning the vessels to their home port following completion of the Work, in accordance with the following:
- (a) The bidder shall enter on Line **I0**, the location of the shipyard/ship repair facility where it proposes to undertake the Work. The applicable vessels' transfer costs provided under section 3. of this clause shall be entered into table I1.
- (b) Should the list in section 3. of this clause not provide the shipyard/ship repair location where the bidder intends to undertake the Work, then the bidder must advise the Contracting Authority, in writing, no later than **five calendar days** prior to the bid closing date, of its proposed location for undertaking the Work. The Contracting Authority will acknowledge to the bidder, in writing, no later than **three calendar days** prior to the bid closing date, the location of the shipyard/ship repair and confirm the applicable vessel transfer cost.
- A Bid that specifies a location for undertaking the Work which is not in the list under section 3. of this clause, and for which a notification in writing has not been received by the Contracting Authority five days prior to the bid closing date, shall be deemed to be non-responsive.***
2. Transfer costs, in this case, are based on using a government delivery crew and include the fuel cost at the vessel's most economical speed of transit and crew transportation costs for the delivery crew based on the location of the vessel's home port and the shipyard/ship repair facility.
3. Round trip transfer costs applicable to the following facilities are:

Company	City	Manned Vessel transfer cost
Davie Inc.	Lévis QC	\$3,888.00
Oceans Industries Inc.	Île-aux-Coudres, QC	\$2,472.00
Chantier Forillon	Gaspé, QC	\$5,614.00
Irving Shipbuilding Inc. (Halifax Shipyard)	Halifax NS	\$14,909.00
Irving Shipbuilding Inc. (Shelburne Shipyard)	Shelburne, NS	\$17,433.00
Canadian Maritime Engineering Limited	Sambro, NS	\$14 961,00

Solicitation No. - N° de l'invitation  
F3065-190368/A  
Client Ref. No. - N° de réf. du client  
F3065-190368

Amd. No. - N° de la modif.  
003  
File No. - N° du dossier  
QCV-9-42152

Buyer ID - Id de l'acheteur  
qcv 007  
CCC No./N° CCC - FMS No/ N° VME

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Canadian Maritime Engineering Limited (Metalcraft Shipyard)	Kingston, ON	\$11,510,00
NewDock- St-John's Dockyard Ltd.	St. John's NF	\$19,158.00
Heddle Marine Service Inc.	Hamilton, ON	\$15,450.00
Meridien Maritime	Matane, QC	\$1,236.00
Verreault Navigation Inc.	Les Méchins QC	\$1,931.00

## Appendix 1 of Annex I

### A) KNOWN SCHEDULED WORK

PRICE PER ITEM SHEET		
Item	Description	Firm Price
<b>G 1.0</b>	<b>General Notes</b> (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.)	_____ \$
<b>S 1.0</b>	<b>Services</b> (Price excluding sub-item(s) below and Price excluding optional articles of table : B) SCHEDULED OPTIONAL WORK)	_____ \$
<b>S 2.0</b>	<b>Production Diagram</b>	_____ \$
<b>10.0</b>	<b>Safety and Security</b> (Price excluding sub-item(s) below and Price excluding optional articles of table : B) SCHEDULED OPTIONAL WORK)	_____ \$
	<b>Total firm price for item 10.0</b>	_____ \$
<b>11.0</b>	<b>Hull and Related Structures</b> Price excluding sub-items below. Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK	_____ \$
	<b>11.1 Hull preparation and cleaning</b> Price excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK	_____ \$
	<b>11.2 Sacrificial Anodes</b>	OPTIONAL
	<b>11.3 Grids, sea chest and sea bays</b>	_____ \$
	<b>11.4 Welding allowance</b>	OPTIONAL
	<b>11.5 Starboard forepeak hatch replacement</b>	OPTIONAL
	<b>11.6 Vessel decommissioning</b>	OPTIONAL
	<b>Total firm price for item 11.0</b>	_____ \$
<b>12.0</b>	<b>Propulsion and Maneuvering</b> Price excluding sub-items below. Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK	_____ \$
<b>13.0</b>	<b>Power Generation Systems</b>	OPTIONAL
	<b>Refurbishment and installation of the John Deere Ship service Generator set</b>	
<b>14.0</b>	<b>Power Distribution Systems</b> Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK	_____ \$
<b>15.0</b>	<b>Auxiliary Systems</b> Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK	_____ \$
<b>16.0</b>	<b>Domestic Systems</b>	N/A
<b>17.0</b>	<b>Deck Equipment</b>	OPTIONAL
<b>18.0</b>	<b>Communications and navigation</b>	N/A
<b>19.0</b>	<b>Command systems</b>	N/A
	<b>A) KNOWN SCHEDULED WORK – TOTAL FIRM PRICE</b>	_____ \$



## B) OPTIONAL SCHEDULED WORK

PRICE PER ITEM SHEET		
Item	Description	Firm Price
<b>S 1.0</b>	<b>Services</b>	_____ \$
<b>10.0</b>	<b>Safety and Security</b>	_____ \$
<b>11.0</b>	<b>Hull and related structure</b>	
	11.1 Hull inspection and painting (optional items)	_____ \$
	11.2 Sacrificial Anodes	_____ \$
	11.3 Grids, sea chest and sea bays (optional items)	_____ \$
	11.4 Certified Welder allowance	_____ \$
	11.5 Starboard forepeak hatch replacement	_____ \$
	11.6 Vessel decommissioning	_____ \$
<b>12.0</b>	<b>Propulsion and Maneuvering</b>	
	12.1.C.4 to 12.1.D.3 – Cylinders, stabilizer and bearings	_____ \$
	12.2.C.2.9 to 12.2.C.2.11 – Bearings, alignment and re-installation	_____ \$
<b>13.0</b>	<b>Power Generation Systems</b>	
	13.1 Refurbishment and installation of the John Deere Ship service Generator set	_____ \$
<b>14.0</b>	<b>Power Distribution Systems</b>	
	14.2 Certified electrician allowance	_____ \$
<b>15.0</b>	<b>Auxiliary Systems</b>	
	15.2 Optional items 15.2.C.1.8 à 15.2.C.1.11	_____ \$
	15.3.F Potable water tank disinfection	_____ \$
<b>17.0</b>	<b>Deck Equipment</b> (Price excluding sub-item(s) below)	
	17.1 Port ladder and starboard gangway modifications	_____ \$
<b>B) OPTIONAL SCHEDULED WORK – TOTAL FIRM PRICE</b>		_____ \$

Note: PWGSC reserves the right to exercise all the options or partial options.

TOTAL (A) SCHEDULED WORK	TOTAL (B) OPTIONAL SCHEDULED WORK	TOTAL KNOWN WORK FIRM PRICE ((A) + (B))
_____ \$	_____ \$	_____ \$

### Remark to Bidders:

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.

## Annex J- Pricing Data Sheets

### A) KNOWN SCHEDULED WORK

PRICING DATA SHEETS			
Item	Description		Firm price
<b>G 1.0</b>	<b>General Notes</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.)		
	<b>G 1.13.2 Sea trials (8 hours)</b> Final amount prorated : _____ \$/ hr * 8 hours = _____ \$		
	<b>Total firm price for item G 1.0</b>		_____ \$
<b>S 1.0</b>	<b>Services</b> (Price Excluding sub item(s) below and Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK. (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.)		
	<b>S 1.1 General</b> (Price Excluding sub item(s) below)		
	<b>S 1.2.1 Berthing</b>		
	<b>S 1.2.2 Dry-docking</b>		
	<b>S 1.2.2 Winterizing</b> (final amount prorated) _____ \$ per day X 103 days = _____ \$		
	<b>S 1.2.2</b>		
	<b>S 1.2.5 Transit</b>		
	<b>S 1.3 Mooring lines</b>		
	<b>S 1.4 Gangways</b>		
	<b>S 1.5 Electrical Power</b>		
	<b>Connection</b>	_____ \$	
	<b>Disconnexion</b>	_____ \$	
	<b>Service (55 000 KW-hr)</b> (Final amount prorated) Price : _____ \$ / KW-hr X 55 000 KW-hr = _____ \$		
	<b>Firm price for item S 1.5</b>		_____ \$
	<b>S 1.6 Temporary Deck Protection of accommodations and machinery space</b> Price: _____ m <sup>2</sup> x45 m <sup>2</sup>		
	<b>S 1.10 et S.1.12 Project installations, Telephone and internet</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.)		
	<b>Firm price for items S 1.10 and S 1.12.1</b>		
	<b>S 1.11 Crane operation</b>		OPTIONAL
<b>S 1.13.1 Oily water Pumping and disposal of oily water</b> (Final amount prorated) Price: _____ \$ / L x 200 L _____ \$ Price : _____ \$ / L X 50L = _____ \$			

	<b>Firm price for item S 1.13</b>		\$
	<b>S 1.14 Cleaning</b>		\$
	<b>S 1.16 Vessel Security during work period</b> (Final amount prorated) Service / day _____ \$/ day X 21 days =		\$
	<b>S 1.16 Vessel Security during winterizing</b> (Final amount prorated) Service / day _____ \$/ day X 103 days =		\$
	<b>Firm price for item S 1.0</b>		\$
<b>2.0</b>	<b>Production Diagram</b> (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.)		\$
<b>10.0</b>	<b>Safety and Security</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.)		\$
	<b>10.1 Inspection of portable fire extinguishers</b> Provide a price to inspect all fire extinguishers and renew the certification of all extinguishers whose certification date has expired. Unit prices for additional extinguishers are to be included in section B) Optional Work if added by Canada.  <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Total for item 10.1 :</b>		\$
	<b>10.2 Annual inspection of fixed fire suppression system</b>  <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Total for item 10.2 :</b>		\$
	<b>10.3 Fire detection system</b> <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____		\$

	<b>Total for item 10.3 :</b>	_____ \$	
	<b>10.4 Liferaft and zodiac inspection</b>		
	<b>Dockyard:</b>		
	Mobilisation / Demobilisation = \$ _____		
	Materials, equipment and consumables = \$ _____		
	Labour ; \$ _____ /hour X _____ hours = \$ _____		
	<b>Name(s) Sub-Contractor(s) :</b> _____		
	Mobilisation / Demobilisation = \$ _____		
	Materials, equipment and consumables = \$ _____		
	Labour ; \$ _____ /hour X _____ hours = \$ _____		
	<b>Total for item 10.4 :</b>	_____ \$	
	<b>Firm price for item 10.0</b>		_____ \$
<b>11.0</b>	<b>Hull and Related Structures</b> (Price Excluding sub item(s) below). (Price Excluding sub item(s) below and Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK. (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items bellow. In case the fees are not distributed an amount must be indicated in the price box.).	_____ \$	
	<b>11.1 Inspection and hull painting</b> (Price Excluding sub item(s) below).	_____ \$	
	<b>11.1.D.1 Hull cleaning</b>	_____ \$	
	<b>11.1.D.2.3 Benzona removal</b> (Final amount prorated) Price : _____ \$/ hour x 60 hours = _____ \$	_____ \$	
	<b>11.1.D.3 Hull damage repairs</b>	OPTIONAL	
	<b>11.1.D.4 Hull plating thickness</b> (Final amount prorated) Price : _____ \$/ Ultrasound x 100 Ultrasound = _____ \$	_____ \$	
	<b>11.1.D.5 Preparation prior to painting</b>	OPTIONAL	
	<b>11.1.D.6 Hull paint application</b>	OPTIONAL	
	<b>11.1.D.7 Hull markings replacement</b>	OPTIONAL	
	<b>11.1.E Hull paint above the Waterline</b>	OPTIONAL	
	<b>Firm price for item 11.1</b>	_____ \$	
	<b>11.2 Sacrificial Anodes</b>	OPTIONAL	
	<b>11.3 Sea chests</b>		
	<b>Dockyard:</b>		
	Mobilisation / Demobilisation = \$ _____		
	Materials, equipment and consumables = \$ _____		
	Labour ; \$ _____ /hour X _____ hours = \$ _____		
	<b>Name(s) Sub-Contractor(s) :</b> _____		
	Mobilisation / Demobilisation = \$ _____		
	Materials, equipment and consumables = \$ _____		
	Labour ; \$ _____ /hour X _____ hours = \$ _____		
	<b>Firm price for item 11.3</b>	_____ \$	
	<b>11.4 Welding Time allowance</b>	OPTIONAL	
	<b>11.5 Starboard forepeak hatch replacement</b>	OPTIONAL	
	<b>11.6 Vessel decommissioning</b>	OPTIONAL	
	<b>Total Firm price for item 11.0</b>		_____ \$



	<b>12.2.C.2.11 Re-installation</b>	<b>OPTIONAL</b>	
	<b>Firm price for item 12.2</b>	_____ \$	
	<b>Total firm price for item 12.0</b>	_____ \$	
<b>13.0</b>	<b>Power Generation Systems Refurbishment and installation of the John Deere ship service generator set</b>		<b>OPTIONAL</b>
<b>14.0</b>	<b>Power Distribution Systems</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items bellow. In case the fees are not distributed an amount must be indicated in the price box.).	_____ \$	
	<b>14.1 Insulation test Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____		
	<b>14.2 Time allowance for electrical work (electrician)</b>	<b>OPTIONAL</b>	
	<b>Total firm price for item 14.0</b>	_____ \$	
<b>15.0</b>	<b>Auxiliary Systems</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items bellow. In case the fees are not distributed an amount must be indicated in the price box.). (Price Excluding sub item(s) below and Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK.	_____ \$	
	<b>15.1 Fuel Tanks Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____	_____ \$	
	<b>15.1.C.1.1 Pumping, storage and return of about 2000 L of marine diesel fuel (final amount prorated)</b> Price : _____ \$ /L X 2000 L	_____ \$	
	<b>15.1.C.1.6 Removal and elimination of one cube meter (1m3) of sludge and debris (final amount prorated)</b> Price : _____ \$ /m³ X 1 m³	_____ \$	
	<b>Prix ferme pour l'article 15.1</b>	_____ \$	
	<b>15.2 Forward Ballast Tank Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____		

	<b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____	_____ \$	
	<b>15.2.C.1.1 Removal and elimination of 0.5 cube metre (0.5m³) of solid debris</b> (final amount prorated) Price : _____ \$ /m³ X 0.5 m³	_____ \$	
	<b>15.2.C.1.2 Removal and elimination of 0.5 cube metre (0.5m³) of solid debris from forepeak ballast</b> (final amount prorated) Price : _____ \$ /m³ X 0.5 m³	_____ \$	
	<b>15.2.C.1.3 Removal and elimination of 100 litres of wastewater and sludge</b> (final amount prorated) Price : _____ \$ /L X 100 L	_____ \$	
	<b>15.2.C.1.8 to 15.2.C.1.11</b>	<b>OPTIONAL</b>	
	<b>Firm price for item 15.2</b>	_____ \$	
	<b>15.3 Potable water tanks</b> Price Excluding sub item(s) below and Price Excluding optional item(s) at table: B) OPTIONAL SCHEDULED WORK. <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____	_____ \$	
	<b>15.3.F Potable Water Tank Disinfection</b>	<b>OPTIONAL</b>	
	<b>Firm price for item 15.3</b>	_____ \$	
	<b>Total firm price for item 15.0</b>	_____ \$	
<b>16.0</b>	<b>Domestic Systems</b>		<b>N/A</b>
<b>17.0</b>	<b>Deck Equipment</b>		<b>OPTIONAL</b>
	<b>A) KNOWN SCHEDULED WORK - TOTAL FIRM PRICE</b>	_____ \$	

## B) OPTIONAL SCHEDULED WORK:

PRICING DATA SHEETS		
Item	Description	Firm price
S.1.0	<b>S 1.11.1 Provide the services of a 30 ton crane from the shipyard with operator</b> (Final amount prorated) Price _____ \$ / hr x 30 hours = _____ \$	
10.0	<b>FIREFIGHTING SYSTEMS CYLINDERS</b> , non-scheduled as per lists annex, based on due dates provided. <b>CO2 fixe fire extinguishing system, Portable fire extinguishers, Fixed fire extinguishing system</b> (Overheads fees related to this item must be distributed in each sub items.) Price for handling, emptying, refilling reinstallation of cylinders (Final prices to be prorated) Cylindrer ABC 2,5 lbs; _____ \$/cylinder X 1 cylinder = _____ \$ Cylinder ABC 5 lbs; _____ \$/cylinder X 1 cylinder = _____ \$ Cylinder ABC 10 lbs; _____ \$/cylinder X 1 cylinder = _____ \$ Cylinder CO <sup>2</sup> 15 lbs; _____ \$/cylinder X 1 cylinder = _____ \$ Cylinder Sentinel Kidde 4 kg; _____ \$/cylinder X 1 cylinder = _____ \$ Cylinder FM 200; _____ \$/cylinder X 1 cylinder = _____ \$ Cylinder Classe K AMEREX 6L; _____ \$/cylinder X 1 cylinder = _____ \$ <b>Total for item 10.0 :</b> _____ \$	
11.0	<b>Hull and related Structures</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.).	
	<b>11.1.D.3.2 Welding joints</b> Price : _____ \$ / linear feet X 200 linear feet = _____ \$	
	<b>11.1.D.3.6 Marine aluminum 5086 H116, thickness 6.35 mm</b> Price : _____ \$ / m <sup>2</sup> X 20 m <sup>2</sup> = _____ \$	
	<b>11.1.D.3.9 Benzona 1111, thickness 6.35 mm</b> Price : _____ \$ / m <sup>2</sup> X 20 m <sup>2</sup> = _____ \$	
	<b>11.1.D.5 Hull painting preparation (214 m<sup>2</sup>)</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.).	
	<b>11.1.D.5.3 Sandblasting SP 10 (30%)</b> (Final amount prorated) Price: _____ \$ /m <sup>2</sup> x 64 m <sup>2</sup> = _____ \$	
	<b>11.1.D.5.3 Sandblasting SP 6</b> (Final amount prorated) Price: _____ \$ /m <sup>2</sup> x 214 m <sup>2</sup> = _____ \$	
	<b>Firm price for item 11.1.D.5</b>	
	<b>11.1.D.6 Hull paint application</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.).	



<b>11.1.D.6.5 Option – Temporary shelter Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____			
<b>11.1.D.6.11 Recoating</b> Price : _____ \$ /m <sup>2</sup> x 64 m <sup>2</sup> =			
<b>11.1.D.6.16 Application of 2 coatings of epoxy paint Intergard 264 or equivalent (Final amount prorated)</b> Application : _____ \$/ m <sup>2</sup> X 214 m <sup>2</sup> X 2 coats =			
<b>11.1.D.6.16 Application of 2 coatings anti-fouling paint (Final amount prorated)</b> Application : _____ \$/ m <sup>2</sup> X 214 m <sup>2</sup> X 2 coats =			
<b>Firm price for item 11.1.D.6</b>			_____ \$
<b>11.1.D.7 Hull Markings replacement</b>			_____ \$
<b>11.1.E Hull paint above Waterline (272 m<sup>2</sup>)</b> ((Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items bellow. In case the fees are not distributed an amount must be indicated in the price box.).			_____ \$
<b>11.1.E.3 Cleaning</b>			_____ \$
<b>11.1.E.6 Sandblasting (100%) (Final amount prorated)</b> Price : _____ \$ /m <sup>2</sup> x 272 m <sup>2</sup>			_____ \$
<b>11.1.E.14 Application of gray epoxy paint self-priming (Final amount prorated)</b> Application : _____ \$ /m <sup>2</sup> x 272 m <sup>2</sup>			_____ \$
<b>11.1.E.15 Application of grey acrylic polyurethane paint (Final amount prorated)</b> Application : _____ \$ /m <sup>2</sup> x 272 m <sup>2</sup>			_____ \$
<b>11.1.E.16 Supply and apply two .002" thickness each of Interthane 990 (or equivalent) over the entire surface. (272 m<sup>2</sup>) (Final amount prorated)</b> Application : ( _____ \$ / m <sup>2</sup> x 272 m <sup>2</sup> ) X 2 coast=			_____ \$
<b>Firm price for 11.1.E</b>			_____ \$
<b>11.2 Sacrificial Anodes – Inspection Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____			_____ \$

<b>11.2.1.3 Anodes (unit prices)</b> (Final amount prorated) _____ \$ X 18 rectangular anodes (5"5/8 X 11"5/8 X 1") = _____ \$ _____ \$ X 1 rectangular anode (5.5"X 2.5"X 1") = _____ \$ _____ \$ X 14 fish type anodes (5.5"X 2.5") = _____ \$ _____ \$ X 2 rectangular anodes (5"X 1.25"X 1") = _____ \$ _____ \$ X 12 rectangular anodes (5"X 11"X 1") = _____ \$		_____ \$	
<b>Firm price for item 11.2</b>			_____ \$
<b>11.4 Time allowance for certified Welder Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X 1500 hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X 1500 hours = \$ _____			
<b>Firm price for item 11.4</b>			_____ \$
<b>11.5 Starboard Forepeak hatch replacement Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____			
<b>Firm price for item 11.5</b>			_____ \$
<b>11.6 Vessel Decommissioning</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.).		_____ \$	_____ \$
<b>11.6.C.1.5 Pumpind and disposal</b> Hydraulic oil : Price _____ \$ / litres X 200 litres = _____ \$ Lubricating oil : Price _____ \$/ litre X 300 litres = _____ \$ Oil tanks: See S 1 .13.1		_____ \$	
<b>11.6.C.5 Removal of mechanical equipment Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____		_____ \$	
<b>11.6.C.6 Dismantling for disposal</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.).		_____ \$	
<b>11.6.C.6.1 Fuel Tanks</b>		_____ \$	
<b>11.6.C.6.2 Six other tanks</b>		_____ \$	
<b>11.6.C.6.3 Fixed FM200 Fire Extinguishing system</b>		_____ \$	

	<b>11.6.C.6.4 Walls, insulations, furniture and floors</b>	_____ \$		
	<b>11.6.C.6.5 Copper wiring</b>	_____ \$		
	<b>11.6.C.6.6 Electrical panels</b>	_____ \$		
	<b>11.6.C.6.7 Other (metal, piping, pumps, furnace, and ventilation ducts)</b>	_____ \$		
	<b>11.6.C.6.8 Cleaning of various hoses</b> (final amount prorated) Price : _____ \$ / linear feet X 500 linear feet = _____ \$	_____ \$		
	<b>11.6.C.6.9 Halocarbons disposition</b>	_____ \$		
	<b>11.6.C.6.10 Shredding of the ship structure</b>	_____ \$		
	<b>11.6.C.6.11 Storage</b> (final amount prorated) Price : _____ \$ / day X 30 days = _____ \$ Price : _____ \$ / week X 4 weeks = _____ \$	_____ \$		
	<b>Firm price for item 11.6.C.6</b>			_____ \$
	<b>Total firm price 11.6</b>			_____ \$
<b>12.0</b>	<b>Propulsion and manoeuvring</b>			
	<b>12.1.C.4 Inspection of hydraulic cylinders</b> (Final amount prorated) Price : _____ \$ cylinder X 2 cylinders = _____ \$	_____ \$		
	<b>12.1.C.5 Flexible hoses</b> (Final amount prorated) Price : _____ \$ / linear feet X 20 linear feet = _____ \$	_____ \$		
	<b>12.1.C.6 Thordon XL bearings replacement</b> <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____	_____ \$		
	<b>12.1.C.7 Adjustment</b> <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____	_____ \$		
	<b>12.1.D Proof of performance</b>	_____ \$		
	<b>12.2.C.2.9 Bearings</b> Provide 4 new bearings: _____ \$/bearing X 4 bearings = _____ \$ Machining of bearing housings : _____ \$/ housing X 4 housings = _____ \$	_____ \$		
	<b>12.2.C.2.10 Alignment</b>	_____ \$		
	<b>12.2.C.2.11 Re-installation</b>	_____ \$		
	<b>12.2.D.1.3 Alignment</b>	_____ \$		
<b>Firm price for item 12.0</b>		_____ \$		

13.0	<b>Power Generation systems</b> <b>Refurbishment and Installation of the John Deere ship service generator set</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items below. In case the fees are not distributed an amount must be indicated in the price box.).			
	<b>13.1.C Removal of the ship service generator</b> <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____			
	<b>13.1.D John Deere engine Overhaul</b> <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____			
	<b>13.1.D.3 Components replacement</b>			
	Complete cylinder assemblies including pistons (Price Excluding sub item(s) below Price : _____ \$ / assembly X 4 assemblies =			
	Unit prices for : (final amount prorated) Intermediate gears : _____ \$ X1 = _____ \$ Water pump : _____ \$ X1 = _____ \$ Injection pump : _____ \$ X1 = _____ \$ Oil pump : _____ \$ X1 = _____ \$ Cylinder head : _____ \$ X1 = _____ \$ Motor block : _____ \$ X1 = _____ \$			
	<b>Total firm price for item 13.1.D.3</b>			
<b>13.1.D.5 - Engine revision</b>				
<b>Firm price for item 13.0</b>				
14.0	<b>14.2 Time allowance for certified electrician</b> <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X 150 hours = \$ _____  <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X 150 hours = \$ _____			
	<b>Firm price for item 14.2</b>			

15.0	<b>15.2 Ballast tanks (optional items 15.2.C.1.8 to 15.1.C.1.1)</b> (Price Excluding sub item(s) below)	_____ \$		
	<b>15.2.C.1.8 Supply and apply two coats of epoxy Intergard 264 (or equivalent) over the surface. (2 m2)</b> (Final amount prorated) Application : ( _____ \$ / m <sup>2</sup> x 2 m <sup>2</sup> ) X 2 coats=	_____ \$		
	<b>15.2.C.1.11 Hydrotatic test</b>	_____ \$		
	<b>15.3.F Tank disinfection Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____			
	<b>Firm price for item 15.3 F</b>			_____ \$
17.0	<b>17.1 Port Ladder and Starboard gangway modifications</b> (Price Excluding sub item(s) below) (Bidders can enter \$0.00 or indicate 'included' if the fees for this item are distributed in each of the items bellow. In case the fees are not distributed an amount must be indicated in the price box.).	_____ \$		
	<b>17.1.C.1 to 17.1.C.3 Port Ladder Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____	_____ \$		
	<b>17.1.C.4 to 17.1.C.6 Starboard Gangway Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____ <b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____	_____ \$		
	<b>Firm price for item 17.0</b>			_____ \$
	<b>B) OPTIONAL SCHEDULED WORK - TOTAL FIRM PRICE</b>			_____ \$

**Remark to Bidders:**

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.