



## 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 F.G.Creed-Drydock & Winterizing	
<b>Solicitation No. - N° de l'invitation</b> F3065-190368/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> F3065-190368	<b>Date</b> 2019-11-13
<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 001

Included in the present amendment

1. Solicitation closing date extension
2. Questions and answers 1 to 4
3. Modifications to the specifications
4. Insert of Annex J – Pricing data sheet

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### 1. SOLICITATION CLOSING DATE EXTENSION

Solicitation closing date is postponed from November 22 to **November 26, 2019**.

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### 2. Questions and answers 1 to 4

#### Question 1 :

Please republish dwg file in pdf format.

- 02604-10 localisation syst incendie.dwg

You have attached Dwg plans in the technical documents. This Dwg file refers to a model « image Xref » inside the CCG server. Note that it is impossible for a third party to consult this type of file.

#### Answer 1:

See attached reviewed document.

#### Question 2:

Under items 11.6.C.3 and 11.6.C.4, which items must be removed by the Contractor?

#### Answer 2:

For items 1.6.C. only items, 16.1.C.1. 16.1.C.5 must be performed by the Contractor. Therefore, no prices must be submitted for items 16.1.C.3 and 16.1.C.4.

#### Question 3 :

Under item 13.0, must we provide a price for each task mentioned under items 13.1.D3 and 13.1.D.5?

#### Answer 3:

For item 13.1.D.3 The bid shall include a fixed price for the replacement of the following components:

- 4 x Power Packs (Complete cylinder assemblies including pistons)
- 4 x Connecting rod assemblies including bearings
- 4 x injectors
- 1 x diesel fuel pump

- 1 x Complete gasket kit
- 1 x Crankshaft bearing set
- 1 x Cam shaft bearing set

And a unit price for the following items if they need to be replaced:

- Intermediate gears
- 1 x Water pump
- 1 x Injection pump
- 1 x Oil pump
- 1 x Cylinder head
- 1 x Motor block

For item 13.1.D.5:

**DELETE**

13.1.D.5 The bid will include the following work:

**INSERT:**

13.1.D.5 The bid will include a fixed price for the following work:

See the following amendment under item 3. Modifications to the specifications of the present amendment

**Question 4:**

We noticed the solicitation on Buy and Sell for the dry-docking of CCGV F.G. Creed, and noted that CCG and their subcontractor will be inspecting and evaluating the vessel as part of the project. Can you please tell me if CCG have already selected their subcontractor for this work or will a solicitation for this requirement be posted separately on Buy and Sell?

**Answer 4:**

Coast Guard engineers will inspect the vessel first, and if we need more expertise we will contract the inspections ourselves, as stipulated in the solicitation documents. The yard will be responsible for the preliminary openings and inspections of the tanks and other elements

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**3. Modifications to the specifications**

**DELETE**

11.1.E.8 During the dry dock period, the shipyard must supply and install a temporary shelter covering all hulls of the vessel from the main deck. This shelter shall be ventilated, heated and weathertight with the hull. Heated and ventilated shelter is mandatory regardless of climatic conditions.

**INSERT**

11.1.E.8 N/A

**DELETE** optional items 11.3.B.4.3, 11.3.B.4.4 and 11.3.B.4.5 from the scope of work.

Under item 13.1.D.3, **DELETE** and **REPLACE** with the following:

For item 13.1.D.3: The bid shall include a fixed price for the replacement of the following components:

- 4 x Power Packs (Complete cylinder assemblies including pistons)
- 4 x Connecting rod assemblies including bearings
- 4 x injectors
- 1 x diesel fuel pump
- 1 x Complete gasket kit
- 1 x Crankshaft bearing set
- 1 x Cam shaft bearing set

And a unit price for the following items if they need to be replaced:

- Intermediate gears
- 1 x Water pump
- 1 x Injection pump
- 1 x Oil pump
- 1 x Cylinder head
- 1 x Motor block

Under item 13.1.D.5, **DELETE** and **REPLACE** with the following:

13.1.D.5 The bid shall include a fixed price for the following work:

- Magnaflux polishing of the crankshaft shaft
- Magnaflux polishing of camshafts
- Exhaust levelling
- Testing the oil cooler
- Water pump test
- Replacing the thermostat
- Replacement of the complete electrical harness and probes (we will keep the old probes)
- Replacement of accessories such as hoses, bolts, collars, etc. (with approval of the TA)
- Transport of the engine to the site

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**4. Insert of Annex J – Pricing data sheet**

**INSERT** the following Annex J – Pricing data sheet to the solicitation document

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**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**

## 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.1.1.2 Vessel towing</b>		
	<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> x 45 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>S.10.1 Toilet =</b>	_____ \$	
	<b>S 1.12.1 : 2 offices =</b>	_____ \$	
	<b>Telephone (hands free) =</b>	_____ \$	
	<b>High speed Internet =</b>	_____ \$	
<b>Color printer with fax =</b>	_____ \$		
<b>Firm price for items S 1.10 and S 1.12.1</b>		_____ \$	

<b>S 1.11 Crane operation</b>		<b>OPTIONAL</b>	
<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 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 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 = \$ _____			

	<p>Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Total for item 10.3 :</b> _____ \$</p>		
	<p><b>10.4 Liferaft and zodiac inspection</b></p> <p><b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Total for item 10.4 :</b> _____ \$</p>		
	<b>Firm price for item 10.0</b>		_____ \$
<b>11.0</b>	<p><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.).</p>		_____ \$
	<p><b>11.1 Inspection and hull painting</b> (Price Excluding sub item(s) below).</p>		_____ \$
	<b>11.1.D.1 Hull cleaning</b>		_____ \$
	<p><b>11.1.D.2.3 Benzona removal</b> (Final amount prorated) Price : _____ \$/ hour x 60 hours = _____ \$</p>		_____ \$
	<b>11.1.D.3 Hull damage repairs</b>		OPTIONAL
	<p><b>11.1.D.4 Hull plating thickness</b> (Final amount prorated) Price : _____ \$/ Ultrasound x 100 Ultrasound = _____ \$</p>		_____ \$
	<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
	<p><b>11.3 Sea chests</b> <b>Dockyard:</b> Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Name(s) Sub-Contractor(s) :</b> _____ Mobilisation / Demobilisation = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p>		

	<b>Firm price for item 11.3</b>	_____ \$
	<b>11.4 Welding Time allowance</b>	<b>OPTIONAL</b>
	<b>11.5 Starboard forpeak hatch replacement</b>	<b>OPTIONAL</b>
	<b>11.6 Vessel decommissioning</b>	<b>OPTIONAL</b>
	<b>Total Firm price for item 11.0</b>	_____ \$
<b>12.0</b>	<b>Propulsion and Maneuvering</b> (Price Excluding sub item(s) below). (Price Excluding sub item(s) below and Price Excluding optional item(s) at table: B) <b>OPTIONAL SCHEDULED WORK.</b> (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>12.1 Rudders, Foward and Aft Stabilizers</b> (Price Excluding sub item(s) below and Price Excluding optional item(s) at table: B) <b>OPTIONAL SCHEDULED WORK.</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.2 Hydrostatic Tests</b> (final amount prorated) Price : _____ \$ / test X 2 tests = _____	_____ \$
	<b>12.1.C.4 Inspection of hydraulic cylinders</b>	<b>OPTIONAL</b>
	<b>12.1.C.5 Flexible lines</b>	<b>OPTIONAL</b>
	<b>12.1.C.6 Thordon XL bearings replacement</b>	<b>OPTIONAL</b>
	<b>12.1C.7 Adjustments</b>	<b>OPTIONAL</b>
	<b>Firm price for item 12.1</b>	_____ \$
	<b>12.2.C.1 Propellers</b> Price Excluding sub item(s) below <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>12.2.C.1.3 Blueing inspection</b> (final amount prorated) Price : _____ \$ / adjustment X 6 adjustments = _____	_____ \$
	<b>12.2.C.2 Propeller shaft</b> (Price Excluding sub item(s) below). (Price Excluding sub item(s) below and Price Excluding optional item(s) at table: B) <b>OPTIONAL SCHEDULED WORK.</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>12.2.C.2.9 Bearings</b>	<b>OPTIONAL</b>	
	<b>12.2.C.2.10 Alignment</b>	<b>OPTIONAL</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</b> <b>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</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>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</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>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 (final amount prorated)</b> 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 (final amount prorated)</b> Price : _____ \$ /m³ X 0.5 m³	_____ \$	
	<b>15.2.C.1.3 Removal and elimination of 100 litres of wastewater and sludge (final amount prorated)</b> Price : _____ \$ /L X 100 L	_____ \$	
	<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>	_____ \$	
16.0	<b>Domestic Systems</b>		<b>N/A</b>
17.0	<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.6.10 Recoating damage hull surface</b> Price : _____ \$ /m² x 40 m² =		_____ \$	
<b>11.1.D.6.11 Recoating</b> Price : _____ \$ /m² x 40 m² =			
<b>11.1.D.6.16 Application of 2 coatings of epoxy paint Intergard 264 or equivalent (Final amount prorated)</b> Application : _____ \$ / m² X 214 m² X 2 coats =		_____ \$	
<b>11.1.D.6.16 Application of 2 coatings anti-fouling paint (Final amount prorated)</b> Application : _____ \$ / m² X 214 m² 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 m²)</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.E.3 Cleaning</b>		_____ \$	
<b>11.1.E.6 Sandblasting (100%) (Final amount prorated)</b> Price : _____ \$ /m² x 272 m²		_____ \$	
<b>11.1.E.14 Application of gray epoxy paint self-priming (Final amount prorated)</b> Application : _____ \$ /m² x 272 m²		_____ \$	
<b>11.1.E.15 Application of grey acrylic polyurethane paint (Final amount prorated)</b> Application : _____ \$ /m² x 272 m²		_____ \$	
<b>11.1.E.16 Supply and apply two .002" thickness each of Interthane 990 (or equivalent) over the entire surface. (272 m²) (Final amount prorated)</b> Application : ( _____ \$ / m² x 272 m² ) X 2 coats =		_____ \$	
<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> (Please 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>11.6.C.1.5 Pump 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> (Please 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>11.6.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 (final amount prorated)</b> 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 (final amount prorated)</b> 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 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 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>Firm price for item 12.0</b>		_____ \$	

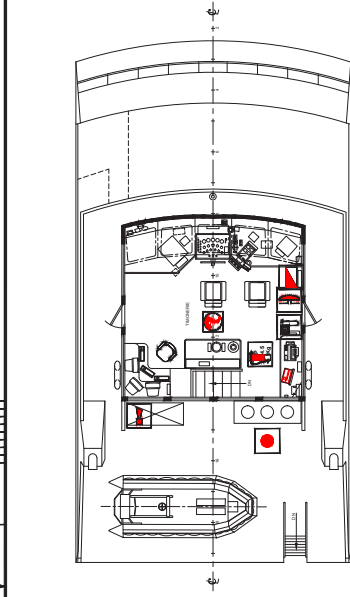
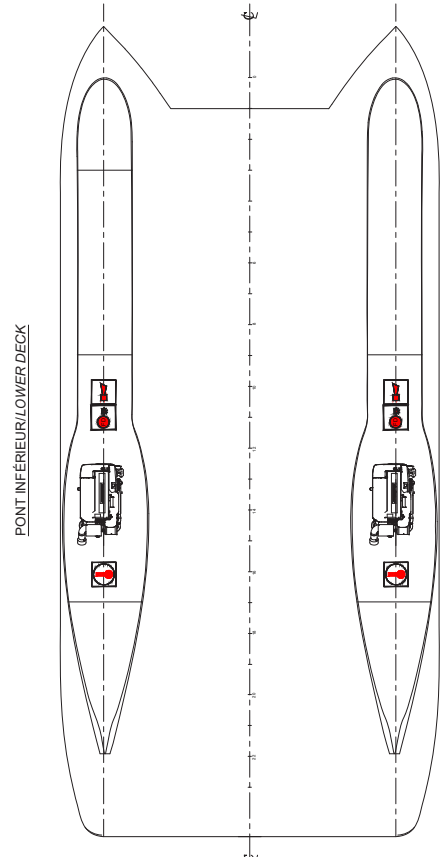
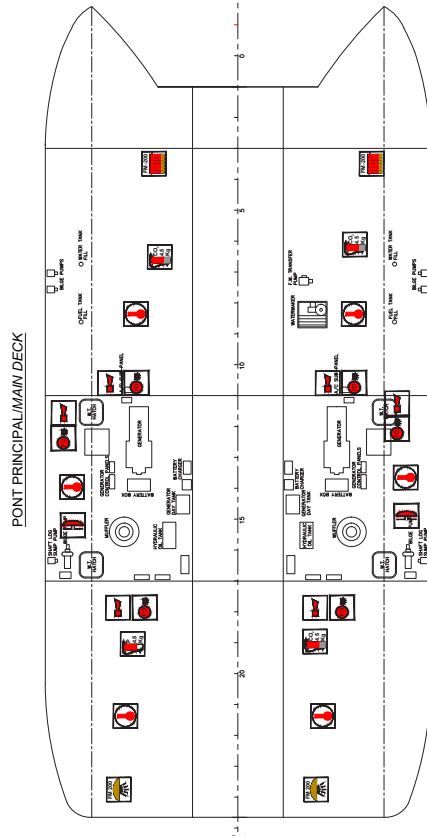
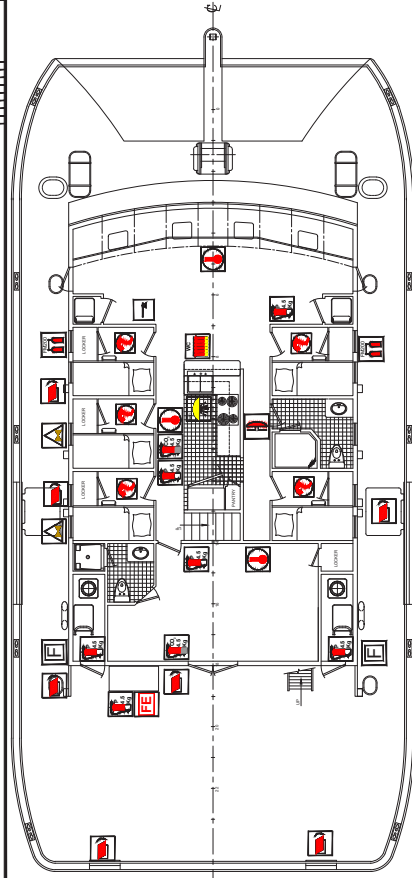












15.0	<b>15.3.F Tank disinfection Dockyard:</b> <div style="text-align: right;"> Mobilisation / Demobilisation = \$ _____  Materials, equipment and consumables = \$ _____  Labour ; \$ _____ /hour X _____ hours = \$ _____ </div> <b>Name(s) Sub-Contractor(s) :</b> _____ <div style="text-align: right;"> Mobilisation / Demobilisation = \$ _____  Materials, equipment and consumables = \$ _____  Labour ; \$ _____ /hour X _____ hours = \$ _____ </div>		\$ _____ \$ _____
	<b>Firm price for item 15.3 F</b>		
17.0	<b>17.1 Port Ladder and Starboard gangway modifications</b> (Pricing 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>17.1.C.1 to 17.1.C.3 Port Ladder Dockyard:</b> <div style="text-align: right;"> Mobilisation / Demobilisation = \$ _____  Materials, equipment and consumables = \$ _____  Labour ; \$ _____ /hour X _____ hours = \$ _____ </div> <b>Name(s) Sub-Contractor(s) :</b> _____ <div style="text-align: right;"> Mobilisation / Demobilisation = \$ _____  Materials, equipment and consumables = \$ _____  Labour ; \$ _____ /hour X _____ hours = \$ _____ </div>		
	<b>17.1.C.4 to 17.1.C.6 Starboard Gangway Dockyard:</b> <div style="text-align: right;"> Mobilisation / Demobilisation = \$ _____  Materials, equipment and consumables = \$ _____  Labour ; \$ _____ /hour X _____ hours = \$ _____ </div> <b>Name(s) Sub-Contractor(s) :</b> _____ <div style="text-align: right;"> Mobilisation / Demobilisation = \$ _____  Materials, equipment and consumables = \$ _____  Labour ; \$ _____ /hour X _____ hours = \$ _____ </div>		
	<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.





	<b>HAZARDOUS (FLAMMABLE)</b> HIGHLY FLAMMABLE EASILY IGNITABLE
	<b>HAZARDOUS (GAS UNDER PRESSURE)</b> CONTAINS GAS UNDER PRESSURE EXPLOSION HAZARD
	<b>HAZARDOUS (TOXIC)</b> EXTREMELY TOXIC CONTAINS TOXIC SUBSTANCE
	<b>HAZARDOUS (CORROSIVE)</b> EXTREMELY CORROSIVE CONTAINS CORROSIVE SUBSTANCE
	<b>HAZARDOUS (OXIDIZING)</b> CONTAINS OXIDIZING SUBSTANCE MAY CAUSE FIRE
	<b>HAZARDOUS (EXPLOSIVE)</b> CONTAINS EXPLOSIVE SUBSTANCE MAY CAUSE EXPLOSION
	<b>HAZARDOUS (NON-FLAMMABLE GAS UNDER PRESSURE)</b> CONTAINS NON-FLAMMABLE GAS UNDER PRESSURE EXPLOSION HAZARD
	<b>HAZARDOUS (NON-FLAMMABLE LIQUID UNDER PRESSURE)</b> CONTAINS NON-FLAMMABLE LIQUID UNDER PRESSURE EXPLOSION HAZARD
	<b>HAZARDOUS (NON-FLAMMABLE SOLID UNDER PRESSURE)</b> CONTAINS NON-FLAMMABLE SOLID UNDER PRESSURE EXPLOSION HAZARD
	<b>HAZARDOUS (NON-FLAMMABLE POWDER UNDER PRESSURE)</b> CONTAINS NON-FLAMMABLE POWDER UNDER PRESSURE EXPLOSION HAZARD

[illegible]

Q	DESCRIPTION	BY	DATE
1	As-built - Add	YYY-AMM	200

NGCC FREDERICK G. CREED

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PLAN DE LUTTE CONTRE LES  
INCENDIES  
FIRE CONTROL PLAN

DESIGNED BY	YYY-AMM	DATE
DRAWN BY	YYY-AMM	DATE
CHECKED BY		DATE

Drawing - Details