



**RETURN BIDS TO:**

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Réception des soumissions - TPSGC / Bid Receiving -  
PWGSC

1550, Avenue d'Estimauville

1550, D'Estimauville Avenue

Québec

Québec

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

601-1550, Avenue d'Estimauville

Québec

Québec

G1J 0C7

<b>Title - Sujet</b> Travaux navires Sorel 2018	
<b>Solicitation No. - N° de l'invitation</b> F3065-17N423/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> F3065-17N423	<b>Date</b> 2018-01-26
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCL-041-17312	
<b>File No. - N° de dossier</b> QCL-7-40220 (041)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2018-02-02</b>	
<b>Time Zone</b> Fuseau horaire 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> Deblois, Vincent	<b>Buyer Id - Id de l'acheteur</b> qcl041
<b>Telephone No. - N° de téléphone</b> (418) 649-2712 ( )	<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> Pêches et Océans NGCC Leim, GC03, Ile St-Ours, FCG Smith 101 Boul Champlain QUEBEC Québec G1K7Y7 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b> Voir doc	<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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**Please amend the above mentioned bidding solicitation documents with the changes below:**

This modification (003) is intended to:

- 
- A) Modify two (2) elements of the Statement of Requirements.
  - B) Standardize one section of the Statement of Requirement vs other ships - paragraph 5.10 and the section of annex J associated.
  - C) Include the cost for two cases of optional work.
  - D) Modify Annex K.
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**Part A : Modifications to the Statement of Requirements.**

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## **Modification 8**

**Please remove the following:**

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### **5.13.1.2 TECHNICAL DESCRIPTION**

Engine type: Perkins 4.236, 4 cylinders

- Starboard: Serial number: LD20663NT743303
- Port: Serial number: LD20663U97544L

Engine Hours:

- Port side: 4,432.4 hrs
- Starboard side: 3,037.1 hrs

**The Contractor shall perform the following work:**

- Provide the services of an engineer for the annual maintenance of the Perkins diesel engines.
- Ensure that the Contractor's engineer is an authorized representative of the engine manufacturer, Perkins Diesel.
- Ensure that the engineer is an authorized representative of the engine's manufacturer.
- Inspect valve clearances and adjustment if necessary.
- Verify the injectors.
- Change the oil and filters.
- Replace the air filters.
- Change the primary and secondary fuel filters.
- Drain the coolant liquid, perform a cleaning cycle, and replace with new coolant.
- Clean the coolers (4) and verify the anodes.
- Perform a hydrostatic test on the oil cooler Diesel Generator No. 1.
- Inspect the pump impellers (4).
- Verify the temperature regulators.
- Verify the plugs in the expansion tank.

- 
- Verify the cooling water high temperature sensor.
  - Verify the low oil pressure sensor.
  - Seal leakage between the thermostat and the cylinder head on the engine. **The gasket between the motor block and thermostat flange must be changed.**
  - Seal a breech antifreeze leak on the starboard motor. **The gasket between the cylinder head and the motor block must be changed.**
  - Seal oil leak from the water Jabsco Sea pump and the gear cover on the motor rim. **The gasket between the motor block and the body of the Jabsco pump must be changed.**
  - Repair the air intake vents because they no longer work.
  - If other mechanical parts need to be replaced, adjust the cost of parts using form 1379.
  - Use all OEM parts; the exchange system is accepted.
  - Perform the engine adjustments and start-up and demonstrate that power output and overall operation are satisfactory and in accordance with the manufacturer's specifications.
  - When the vessel is cleared of ice, have the technician perform an operational engine trial for one hour and the engine shall be set to 100 % of the load or as recommended by the chief engineer.
  - A written report will be required before the completion of work indicating the different engine parameter values (RPM, OIL PRESSURE, WATER TEMP., EXH. TEMP., OIL TEMP., etc.) during final trials.
  - Check all safeguards and record the values in the report.
  - The Marine Safety expert and CCG representatives will be required to attend the start-up and the final trial to verify the engine safeguards, and they must be notified 48 hours in advance in order to allow them to visit the site.

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**Please insert the following:**

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#### **5.13.1.2 TECHNICAL DESCRIPTION**

Engine type: Perkins 4.236, 4 cylinders

- Starboard: Serial number: LD20663NT743303
- Port: Serial number: LD20663U97544L

Engine Hours:

- Port side: 4,432.4 hrs
- Starboard side: 3,037.1 hrs

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**The Contractor shall perform the following work:**

- Provide the services of an engineer for the annual maintenance of the Perkins diesel engines.
- Ensure that the Contractor's engineer is an authorized representative of the engine manufacturer, Perkins Diesel.
- Ensure that the engineer is an authorized representative of the engine's manufacturer.
- Inspect valve clearances and adjustment if necessary.
- Verify the injectors.
- Change the oil and filters.
- Replace the air filters.
- Change the primary and secondary fuel filters.
- Drain the coolant liquid, perform a cleaning cycle, and replace with new coolant.
- Clean the coolers (4) and verify the anodes.
- Perform a hydrostatic test on the oil cooler Diesel Generator No. 1.
- Inspect the pump impellers (4).
- Verify the temperature regulators.
- Verify the plugs in the expansion tank.
- Verify the cooling water high temperature sensor.
- Verify the low oil pressure sensor.
- Seal leakage between the thermostat and the cylinder head on the engine. **The gasket between the motor block and thermostat flange must be changed.**
- Seal a breech antifreeze leak on the starboard motor. **The gasket between the cylinder head and the motor block must be changed.**
- Seal oil leak from the water Jabsco Sea pump and the gear cover on the motor rim. **The gasket between the motor block and the body of the Jabsco pump must be changed.**
- If other mechanical parts need to be replaced, adjust the cost of parts using form 1379.
- Use all OEM parts; the exchange system is accepted.
- Perform the engine adjustments and start-up and demonstrate that power output and overall operation are satisfactory and in accordance with the manufacturer's specifications.
- When the vessel is cleared of ice, have the technician perform an operational engine trial for one hour and the engine shall be set to 100 % of the load or as recommended by the chief engineer.
- A written report will be required before the completion of work indicating the different engine parameter values (RPM, OIL PRESSURE, WATER TEMP., EXH. TEMP., OIL TEMP., etc.) during final trials.
- Check all safeguards and record the values in the report.
- The Marine Safety expert and CCG representatives will be required to attend the start-up and the final trial to verify the engine safeguards, and they must be notified 48 hours in advance in order to allow them to visit the site.

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## Modification 9

**Please remove the following:**

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### **5.10. SAFETY AND SECURITY EQUIPMENT**

#### **5.10.1 Certification of fire extinguishers**

##### **5.10.1.1 – SCOPE**

- The Contractor shall inspect all fire extinguishers and renew the certification of all extinguishers whose certification date has expired.

##### **5.10.1.2 – REFERENCES**

- CCGS *Île Saint-Ours* – Portable fire extinguishers

##### **5.10.1.3 – TECHNICAL DESCRIPTION**

**The Contractor shall perform the following work:**

- Perform an annual inspection of portable fire extinguishers. Ensure that fire extinguisher inspection and maintenance is performed by a qualified representative with the Contractor assuming the expense and responsibility.
- Remove the fire extinguishers in a sequence such that the number of fire extinguishers taken off the vessel is never more than a third (maximum 5) of those that are on board.
- Once the maintenance has been completed, return all the fire extinguishers to the vessel and put them back in place according to the Chief Engineer's instructions.

##### **5.10.1.4 DELIVERABLES**

###### **Drawings/reports**

- The Contractor shall provide the Chief Engineer with two (2) paper copies of reports and checklists that explain in detail the work and necessary modifications. The Contractor shall also send an electronic copy of all reports to the Vessel Maintenance Manager no later than five (5) days after the completion of the work.

### **5.10.2 Annual inspection of fixed firefighting system**

#### **5.10.2.1 SCOPE**

Perform maintenance and certification of the fixed fire suppression system.

#### **5.10.2.2 TECHNICAL DESCRIPTION**

The fixed fire suppression system includes two 75-lb. CO<sub>2</sub> cylinders for the engine room and one 100-lb. cylinder of CO<sub>2</sub> for the forehold.

**The Contractor shall perform the following work:**

Communicate with the Chief Engineer before undertaking the work for this item.

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Perform this work in conjunction with the portable fire extinguisher maintenance without reducing the firefighting capacity aboard the vessel.

TC shall perform maintenance and certification of the fixed fire suppression system.

- Verify proper operation of all remote CO<sub>2</sub> release cables.
- Verify proper operation of all pressure switches.
- Verify proper operation of all heat and smoke detectors.
- Verify proper operation of all manual fire stations.
- Verify proper operation of all fire alarm panels.
- Visually check all distribution lines and flexible hoses and clear them with compressed air.
- Check the leak detector in the CO<sub>2</sub> cylinder compartment and the audible and visual alarm located behind the stairs leading down to the engine room. To do this, the Contractor shall remove the stairs and a bolted 3 ft. x 5 ft. wall.
- Parts found to be defective shall be replaced, and the costs adjusted on SPAC form 1379.

#### **5.10.2.3 ACCEPTANCE OF WORK**

##### **Inspection**

- All work shall be completed to the satisfaction of the Chief Engineer and the TC inspector.

##### **Testing**

- The Chief Engineer is required to be present for the system inspection and test.

##### **Certification**

- The Contractor shall provide the Chief Engineer with two (2) paper copies of the original inspection certificates. The Contractor shall also send an electronic copy of certificates to the Vessel Maintenance Manager.

#### **5.10.2.4 DELIVERABLES**

##### **Drawings/reports**

- The Contractor shall provide the Chief Engineer with a paper copy of the report detailing the inspections, modifications, and repairs made prior to acceptance of this item. The Contractor shall also send an electronic copy of the report to the Vessel Maintenance Manager no later than five (5) days after the completion of the work.
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**Please insert the following:**

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## **5.10 Safety and Security Equipment**

### **5.10.1 Certification of fire extinguishers**

#### **5.10.1.1 – SCOPE**

- The Contractor shall inspect all fire extinguishers and renew the certification of all extinguishers whose certification date has expired.

#### **5.10.1.2 – REFERENCES**

- CCGS *Île Saint-Ours* – Portable fire extinguishers

#### **5.10.1.3 – TECHNICAL DESCRIPTION**

**The Contractor shall perform the following work:**

- Perform an annual inspection of portable fire extinguishers. Ensure that fire extinguisher inspection and maintenance is performed by a qualified representative with the Contractor assuming the expense and responsibility.
- Remove the fire extinguishers in a sequence such that the number of fire extinguishers taken off the vessel is never more than a third (maximum 5) of those that are on board.
- Once the maintenance has been completed, return all the fire extinguishers to the vessel and put them back in place according to the Chief Engineer's instructions.

#### **5.10.1.4 DELIVERABLES**

##### **Drawings/reports**

- The Contractor shall provide the Chief Engineer with two (2) paper copies of reports and checklists that explain in detail the work and necessary modifications. The Contractor shall also send an electronic copy of all reports to the Vessel Maintenance Manager no later than five (5) days after the completion of the work.

## **5.10.2 FIRE DETECTION SYSTEM**

### **5.10.2.1 – SCOPE**

This specification is to ensure that the Contractor performs the annual inspection and certification of the fire detection system.

### **5.10.2.2 – TECHNICAL DESCRIPTION**

**The Contractor shall perform the following work:**

- The vessel is equipped with a Notifier, model MSF640 fire panel.
- Schedule a visit from a TC inspector before starting the work.
- Provide certified labour to conduct the annual inspection and certification of the fire detection system.

- The fire detection system control panel is found on the port side of the wheelhouse.
- All breaks and failures shall be addressed as additional work on form 1379.

### **5.10.2.3 – ACCEPTANCE OF WORK**

#### **Inspection**

- All work shall be completed to the satisfaction of the Chief Engineer and the Vessel Maintenance Manager.

#### **Certification**

- The Contractor shall provide the Chief Engineer with two (2) paper copies of maintenance certificates along with the original. The Contractor shall also send an electronic copy of all reports and certificates to the Vessel Maintenance Manager.

### **5.10.2.4 DELIVERABLES**

#### **Drawings/reports**

- The Contractor shall submit to the Chief Engineer a paper copy of the typed report, detailing the inspections, modifications, and repairs made prior to acceptance of this item. The Contractor shall also send an electronic copy of all reports and certificates to the Vessel Maintenance Manager no later than five (5) days after the completion of the work

## **5.10.3 Annual inspection of fixed firefighting system**

### **5.10.3.1 SCOPE**

Perform maintenance and certification of the fixed fire suppression system.

### **5.10.3.2 TECHNICAL DESCRIPTION**

The fixed fire suppression system includes two 75-lb. CO<sub>2</sub> cylinders for the engine room and one 100-lb. cylinder of CO<sub>2</sub> for the forehold.

#### **The Contractor shall perform the following work:**

Communicate with the Chief Engineer before undertaking the work for this item. Perform this work in conjunction with the portable fire extinguisher maintenance without reducing the firefighting capacity aboard the vessel.

TC shall perform maintenance and certification of the fixed fire suppression system.

- Verify proper operation of all remote CO<sub>2</sub> release cables.
- Verify proper operation of all pressure switches.
- Visually check all distribution lines and flexible hoses and clear them with compressed air.



- 
- Check the leak detector in the CO<sub>2</sub> cylinder compartment and the audible and visual alarm located behind the stairs leading down to the engine room. To do this, the Contractor shall remove the stairs and a bolted 3 ft. x 5 ft. wall.
  - Parts found to be defective shall be replaced, and the costs adjusted on SPAC form 1379.

#### **5.10.3.3 ACCEPTANCE OF WORK**

##### **Inspection**

- All work shall be completed to the satisfaction of the Chief Engineer and the TC inspector.

##### **Testing**

- The Chief Engineer is required to be present for the system inspection and test.

##### **Certification**

- The Contractor shall provide the Chief Engineer with two (2) paper copies of the original inspection certificates. The Contractor shall also send an electronic copy of certificates to the Vessel Maintenance Manager.

#### **5.10.3.4 DELIVERABLES**

##### **Drawings/reports**

- The Contractor shall provide the Chief Engineer with a paper copy of the report detailing the inspections, modifications, and repairs made prior to acceptance of this item. The Contractor shall also send an electronic copy of the report to the Vessel Maintenance Manager no later than five (5) days after the completion of the work.
-

## Part B: Harmonization of section 5.10 and Annex J.

Please remove of Annex J:

Item	Description – A) SCHEDULED WORK	Firm Price
5	CCGS ILE SAINT OURS	
5.10	<p><b>Safety and Security Equipment</b> (Overheads fees related to this item must be distributed in each sub items.)</p> <p><b>5.10.1 Certification of portable fire extinguishers</b></p> <p>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.</p> <p>Mobilization / Demobilization = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Subcontracting (if applicable)</b></p> <p>Mobilization / Demobilization = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Total for item 5.10.1 :</b> \$ _____</p> <p><b>5.10.2 Annual inspection of fixed fire suppression system</b></p> <p>Provide a price to Perform maintenance and certification of the fixed fire suppression system.</p> <p>Mobilization / Demobilization = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Subcontracting (if applicable)</b></p> <p>Mobilization / Demobilization = \$ _____ Materials, equipment and consumables = \$ _____ Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Total for item 5.10.2 :</b> \$ _____</p> <p><b>Total for 5.10 :</b> \$ _____</p>	

**Please insert:**

PRICING DATA SHEETS		
Item	Description – A) SCHEDULED WORK	Firm Price
<b>5</b>	<b>CCGS ILE SAINT OURS</b>	
<b>5.10</b>	<p><b>Safety and Security Equipment</b></p> <p>(Overheads fees related to this item must be distributed in each sub items.)</p>	
	<p><b>5.10.1 Portable fire extinguishers</b></p> <p>Provide a price 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.</p> <p>Mobilization / Demobilization = \$ _____</p> <p>Materials, equipment and consumables = \$ _____</p> <p>Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Subcontracting (if applicable)</b></p> <p>Mobilization / Demobilization = \$ _____</p> <p>Materials, equipment and consumables = \$ _____</p> <p>Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Total for item 5.10.1 : \$ _____</b></p>	
	<p><b>5.10.2 Fire detection system</b></p> <p>Provide a price to perform the annual inspection and certification of the fire detection system.</p> <p>Mobilization / Demobilization = \$ _____</p> <p>Materials, equipment and consumables = \$ _____</p> <p>Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Subcontracting (if applicable)</b></p> <p>Mobilization / Demobilization = \$ _____</p> <p>Materials, equipment and consumables = \$ _____</p> <p>Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Total for item 5.10.2 : \$ _____</b></p>	
	<p><b>5.10.3 Annual inspection of fixed fire suppression system</b></p> <p>Provide a price to perform maintenance on and certify the fixed fire suppression system.</p> <p>Mobilization / Demobilization = \$ _____</p> <p>Materials, equipment and consumables = \$ _____</p> <p>Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Subcontracting (if applicable)</b></p> <p>Mobilization / Demobilization = \$ _____</p> <p>Materials, equipment and consumables = \$ _____</p> <p>Labour ; \$ _____ /hour X _____ hours = \$ _____</p> <p><b>Total for item 5.10.3 : \$ _____</b></p>	
	<p><b>Total for 5.10 : \$ _____</b></p>	

Part C: Include cost for optional work.

Please remove page 1 and 2 of APPENDIX 1 OF ANNEX I:

APPENDIX 1 OF ANNEX I

Scheduled Work:

PRICE PER ITEM SHEETS		
Item	Description – A) SCHEDULED WORK	Firm Price
1 to 4	General remarks	\$ _____
4.10	C.C.G.S. LEIM – Safety and Security Equipment	\$ _____
4.11	C.C.G.S. LEIM – Hull and Related Structure	\$ _____
4.14	C.C.G.S. LEIM – Electrical distribution	\$ _____
4.16	C.C.G.S. LEIM – Domestic Systems	\$ _____
4.17	C.C.G.S. LEIM – Deck equipment / Vessel support system	\$ _____
5.10	C.C.G.S. ILE ST OURS – Safety and Security Equipment	\$ _____
5.11	C.C.G.S. ILE ST OURS – Hull and Related Structure	\$ _____
5.12	C.C.G.S. ILE ST OURS – Propulsion and Manoeuvring Systems	\$ _____
5.13	C.C.G.S. ILE ST OURS – Vessel's Generation of Electrical Power	\$ _____
5.14	C.C.G.S. ILE ST OURS – Power Distribution	\$ _____
5.16	C.C.G.S. ILE ST OURS – Domestic Systems	\$ _____
5.17	C.C.G.S. ILE ST OURS – Deck equipment / Vessel support system	\$ _____
6.10	C.C.G.S. GARDE-CÔTE 03 – Safety and Security Equipment	\$ _____
6.11	C.C.G.S. GARDE-CÔTE 03 – Hull and Related Structure	\$ _____
6.12	C.C.G.S. GARDE-CÔTE 03 – Propulsion and Manoeuvring Systems	\$ _____
6.13	C.C.G.S. GARDE-CÔTE 03 – Vessel's electrical power generation	\$ _____
6.14	C.C.G.S. GARDE-CÔTE 03 – Power Distribution	\$ _____
6.15	C.C.G.S. GARDE-CÔTE 03 – Auxiliary Systems	\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
A) SCHEDULED WORK - TOTAL FIRM PRICE		\$ _____

**Optional Work:**

PRICE PER ITEM SHEETS - Optional Work		
Item	Description – B) OPTIONAL WORK	Firm Price
		\$ _ N / A _
	NONE	\$ _ N / A _
		\$ _ N / A _
B) OPTIONAL WORK - TOTAL FIRM PRICE		\$ _ N / A _

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

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex A of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment. The Contracting Authority may exercise the option within **5 days** after beginning of work by sending a written notice to the Contractor.

PRICING PER ITEM SHEET SUMMARY		
TOTAL (A) SCHEDULED WORK	TOTAL (B) OPTIONAL WORK	TOTAL KNOWN WORK FIRM PRICE ((A) + (B))
\$ _____	\$ _ N / A _____	\$ _____

**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.

Please insert in Appendix 1 of Annex I hereunder:

**APPENDIX 1 OF ANNEX I**

**Scheduled Work:**

<b>PRICE PER ITEM SHEETS</b>		
<b>Item</b>	<b>Description – A) SCHEDULED WORK</b>	<b>Firm Price</b>
<b>1 to 4</b>	<b>General remarks</b>	\$ _____
<b>4.10</b>	<b>C.C.G.S. LEIM – Safety and Security Equipment</b>	\$ _____
<b>4.11</b>	<b>C.C.G.S. LEIM – Hull and Related Structure</b>	\$ _____
<b>4.14</b>	<b>C.C.G.S. LEIM – Electrical distribution</b>	\$ _____
<b>4.16</b>	<b>C.C.G.S. LEIM – Domestic Systems</b>	\$ _____
<b>4.17</b>	<b>C.C.G.S. LEIM – Deck equipment / Vessel support system</b>	\$ _____
<b>5.10</b>	<b>C.C.G.S. ILE ST OURS – Safety and Security Equipment</b>	\$ _____
<b>5.11</b>	<b>C.C.G.S. ILE ST OURS – Hull and Related Structure</b>	\$ _____
<b>5.12</b>	<b>C.C.G.S. ILE ST OURS – Total cost of Propulsion and Manoeuvring Systems excluding the cost of optional work in table B of the present Appendix hereunder</b>	\$ _____
<b>5.13</b>	<b>C.C.G.S. ILE ST OURS – Vessel's Generation of Electrical Power</b>	\$ _____
<b>5.14</b>	<b>C.C.G.S. ILE ST OURS – Power Distribution</b>	\$ _____
<b>5.16</b>	<b>C.C.G.S. ILE ST OURS – Domestic Systems</b>	\$ _____
<b>5.17</b>	<b>C.C.G.S. ILE ST OURS – Deck equipment / Vessel support system</b>	\$ _____
<b>6.10</b>	<b>C.C.G.S. GARDE-CÔTE 03 – Safety and Security Equipment</b>	\$ _____
<b>6.11</b>	<b>C.C.G.S. GARDE-CÔTE 03 – Hull and Related Structure</b>	\$ _____
<b>6.12</b>	<b>C.C.G.S. GARDE-CÔTE 03 – Propulsion and Manoeuvring Systems</b>	\$ _____
<b>6.13</b>	<b>C.C.G.S. GARDE-CÔTE 03 – Vessel's electrical power generation</b>	\$ _____
<b>6.14</b>	<b>C.C.G.S. GARDE-CÔTE 03 – Power Distribution</b>	\$ _____
<b>6.15</b>	<b>C.C.G.S. GARDE-CÔTE 03 – Auxiliary Systems</b>	\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
<b>A) SCHEDULED WORK - TOTAL FIRM PRICE</b>		<b>\$ _____</b>

**Optional Work:**

PRICE PER ITEM SHEETS - Optional Work		
Item	Description – B) OPTIONAL WORK	Firm Price
	Dismantle and extract the gearbox to perform work related to present statement of work.	\$ _____
	Dismantle the motor and moving it whit in the mechanical room to perform work related to the present statement of work.	\$ _____
		\$ _ N / A _
B) OPTIONAL WORK - TOTAL FIRM PRICE		\$ _____

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

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex A of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment. The Contracting Authority may exercise the option within **5 days** after beginning of work by sending a written notice to the Contractor.

PRICING PER ITEM SHEET SUMMARY		
TOTAL (A) SCHEDULED WORK	TOTAL (B) OPTIONAL 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.

## Part D: Modification of Annex K

Please remove:

### ANNEX « K »

#### Technical bid presentation sheet

Id.	Description	Technical references within the bid documents (page #, paragraph, etc.)
<b>Financial Bid</b>		
<b><u>4.1.3</u></b> 1)	Provide information in accordance with Annexe I – Financial Bid Presentation Sheets	<div data-bbox="917 751 1403 835">To provide at bid closing</div> <div data-bbox="917 835 1403 961"></div>
<b><u>4.1.3</u></b> 2)	Provide information in accordance with Appendix 1 of Annexe I – Price per Item Sheet	<div data-bbox="917 961 1403 1035">To provide at bid closing</div> <div data-bbox="917 1035 1403 1098"></div>
<b><u>4.1.4</u></b> 2)	Provide information in accordance with Annexe J – Pricing Data Sheets	<div data-bbox="917 1098 1403 1182">To provide within 2 working days after written request to this effect</div> <div data-bbox="917 1182 1403 1276"></div>
<b>Proof of Insurance</b>		
<b><u>4.1.4</u></b> 4)	Provide Letter or proof of Insurance in accordance with article 6.13 of Part 6	<div data-bbox="917 1350 1403 1434">To provide within 2 working days after written request to this effect</div> <div data-bbox="917 1434 1403 1560"></div>
<b><u>4.1.5</u></b> 1)	Provide Insurance Requirements in accordance with article 7.11, Part 7;	<div data-bbox="917 1560 1403 1644">To provide within 5 calendar days after Contract award</div> <div data-bbox="917 1644 1403 1820"></div>



Proof of Welding Certification		
<u>4.1.4</u> 1)	Provide proof of welding certification, in accordance with clause 6.7 of Part 6;	To provide within 2 working days after written request to this effect
Management documentation		
<u>4.1.4</u> 3)	Provide Sub-contract and Sub-contractor List , in accordance with clause 7.15 of Part 7	To provide within 2 working days after written request to this effect
<u>4.1.5</u> 2)	Provide Work Schedule and Reports in accordance with article 7.16, Part 7;	To provide within 5 calendar days after Contract award
<u>4.1.5</u> 3)	Provide Inspections and tests plan in accordance with article 7.28, Part 7	To provide within 5 calendar days after Contract award

<b>Technical Bid (this annex is part of the Technical Bid)</b>		
<b>4.1.3 4)</b>	Provide Technical Bid in accordance with Annex K – Mandatory Technical Evaluation Criteria Presentation Sheets	
	<b>Minimal performance criteria of the submitted equivalent products</b> Section to complete by Bidders wishing to submit equivalent products to those indicated in Annex A.	
<b>4.1.3 4) a.</b>	<b>Equivalence Criteria for “MarineCoat” paint, for inside potable water tank coating – Item 7 of the Technical Statement of Requirement</b>	<b>To provide at bid closing</b>
	1. The paint must be NSF 61 certified. Provide documentation showing that the submitted paint is NSF 61 certified.	
	2. The paint must be 100% polymer. Provide documentation showing that the submitted paint is 100% polymer.	
	3. Demonstrate that the paint is being used inside potable water tank for over 5 years. Provide proof and references (project, client, year of application) showing that the submitted paint is being use inside potable water tank for at least 5 years.	
<b>4.1.3 4) b.</b>	<b>Equivalence Criteria for “MarineCoat” paint, for an application on exposed ship deck. Item 11 of the Technical Statement of Requirement</b>	<b>To provide at bid closing</b>
	1. The paint must be NSF 61 certified. Provide documentation showing that the submitted paint is NSF 61 certified.	
	2. The paint must be 100% polymer. Provide documentation showing that the submitted paint is 100% polymer.	
	3. Demonstrate that the paint is being used on expose ship deck for over 3 years. Provide proof and references (project, client, year of application) showing that the submitted paint is being use exposed ship deck for at least 3 years.	

4.1.3 4) c.	<b>Equivalence Criteria for the “PANZ” ceiling tiles with insulation and acoustic backer. Item 14 of the Technical Statement of Requirement</b>	<b>To provide at bid closing</b>
	Dimension of ceiling tiles: Demonstrate that the submitted tiles measures 2 feet by 2 feet.	
	Material of ceiling tiles: Demonstrate that the ceiling tiles are made of white perforated aluminium	
	Acoustic baking of ceiling tiles: Demonstrate that the ceiling are fitted with an acoustic backer insuring a CAS of 0.60 or higher	
	Fire proofing of ceiling tiles: Demonstrate that the ceiling tiles are ASTM E84 Class 'A' for surface-burning resistance	
	Insulation of ceiling tiles: Demonstrate that the ceiling tiles are fitted with a 1 inch thick insulation panel glued to the acoustic baker with a 'Marine' class and approved by Transport Canada.	

**Please insert:**

**ANNEX « K »**

**Technical bid presentation sheet**

<b>Id.</b>	<b>Description</b>	<b>Technical references within the bid documents (page #, paragraph, etc.)</b>
<b>Financial Bid</b>		
<b><u>4.1.3</u> 1)</b>	Provide information in accordance with Annexe I – Financial Bid Presentation Sheets	<b>To provide at bid closing</b>
<b><u>4.1.3</u> 2)</b>	Provide information in accordance with Appendix 1 of Annexe I – Price per Item Sheet	<b>To provide at bid closing</b>
<b><u>4.1.4</u> 4)</b>	Provide information in accordance with Annexe J – Pricing Data Sheets	<b>To provide within 2 working days after written request to this effect</b>
<b>Proof of Insurance</b>		
<b><u>4.1.4</u> 2)</b>	Provide Letter or proof of Insurance in accordance with article 6.13 of Part 6	<b>To provide within 2 working days after written request to this effect</b>
<b><u>4.1.5</u> 1)</b>	Provide Insurance Requirements in accordance with article 7.11, Part 7;	<b>To provide within 5 calendar days after Contract award</b>
<b>Proof of Welding Certification</b>		
<b><u>4.1.4</u> 1)</b>	Provide proof of welding certification, in accordance with clause 6.7 of Part 6;	<b>To provide within 2 working days after written request to this effect</b>

Management documentation		
<b>4.1.4 3)</b>	Provide Sub-contract and Sub-contractor List , in accordance with clause 7.15 of Part 7	<b>To provide within 2 working days after written request to this effect</b>
<b>4.1.5 2)</b>	Provide Work Schedule and Reports in accordance with article 7.16, Part 7;	<b>To provide within 5 calendar days after Contract award</b>
<b>4.1.5 3)</b>	Provide Inspections and tests plan in accordance with article 7.28, Part 7	<b>To provide within 5 calendar days after Contract award</b>
Technical Bid (this annex is part of the Technical Bid)		
<b>4.1.3 4)</b>	Provide Technical Bid in accordance with Annex K – Mandatory Technical Evaluation Criteria Presentation Sheets <b>Minimal performance criteria of the submitted equivalent products</b> Section to complete by Bidders wishing to submit equivalent products to those indicated in Annex A.	
<b>4.1.3 4) c.</b>	<b>Equivalence Criteria for the “PANZ” ceiling tiles with insulation and acoustic backer. Item 5.11 of the Technical Statement of Requirement</b>	<b>To provide within 2 working days after written request to this effect</b>
	Dimension of ceiling tiles: Demonstrate that the submitted tiles measures 2 feet by 2 feet. Re: 5.11.5.3 a)	
	Material of ceiling tiles: Demonstrate that the ceiling tiles are made of white perforated aluminium Re: 5.11.5.3 a)	
	Acoustic baking of ceiling tiles: Demonstrate that the ceiling are fitted with an acoustic backer insuring a CAS of 0.60 or higher Re: 5.11.5.3 b)	
	Fire proofing of ceiling tiles: Demonstrate that the ceiling tiles are ASTM E84 Class ‘A’ for surface-burning resistance Re: 5.11.5.3 c)	
	Insulation of ceiling tiles: Demonstrate that the ceiling tiles are fitted with a 1 inch thick insulation panel glued to the acoustic baker with a ‘Marine’ class and approved by Transport Canada. Re: 5.11.5.3 d)	

Solicitation No – N° de l'invitation  
F3065-17N423/A  
Client Ref No. – N° de réf. du client  
F3065-17N423

Amd. No. – N° de la modif.  
003  
File No. – N° du dossier  
QCL-7-40220

Buyer ID – id de l'acheteur  
qcl 041

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**All other clauses and conditions from the bidding solicitation remain the same.**

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