



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving - PWGSC / Réception des soumissions -  
TPSGC  
11 Laurier St. / 11, rue Laurier  
Place du Portage, Phase III  
Core 0B2 / Noyau 0B2  
Gatineau, Québec K1A 0S5  
Bid Fax: (819) 997-9776

**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**  
Ship Refits and Conversions / Radoubss et  
modifications de navires and / et  
11 Laurier St. / 11, rue Laurier  
6C2, Place du Portage  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> NGCC Leim - CCGS Leim	
<b>Solicitation No. - N° de l'invitation</b> F3065-210139/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> F3065-210139	<b>Date</b> 2021-10-01
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$MD-040-28321	
<b>File No. - N° de dossier</b> 040md.F3065-210139	<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> Eastern Daylight Saving Time EDT <b>on - le 2021-10-19</b> Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b>	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Abbas, Haitham	<b>Buyer Id - Id de l'acheteur</b> 040md
<b>Telephone No. - N° de téléphone</b> (819) 955-1436 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <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/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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Amendment 003 is published to:

1. Extend bid closing date
  2. Publish minutes and recording of bidders conference
  3. Amend the solicitation document
  4. Answer bidders questions
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- 1. The solicitation closing date has been extended to October 19<sup>th</sup>, 2021 at 2:00PM DST**

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## **2. Publish minutes of bidders conference**

1. Welcomed everyone and thanked them for attending the bidders conference.
2. Explained how the solicitation document works and provided an overview of the different parts.
3. Emphasized early communication with the bid receiving unit regarding e-Post submissions.
4. Overview of some of the deliverables.
5. CCG provided an overview of the stability issue.
6. The Canadian Coast Guard provided an over view of the Statement of Work (SoW), highlighting some of the more critical issues.
7. CCG emphasized to bidders that the winning bidder must immediately start working on long lead items.

**Note:** All questions raised during overview of the solicitation document and the Statement of Work will be answered and published as part of Annex K.

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### 3. Amend the solicitation document

#### a) **DELETE:**

##### **2.7 Work Period - Marine**

Work must commence and be completed as follows:

Commence: **October 18, 2021**  
Complete: **March 14, 2022**

#### **INSERT:**

##### **2.7 Work Period - Marine**

Work must commence and be completed as follows:

Commence: **November 1, 2021**  
Complete: **March 14, 2022**

#### b) **DELETE:**

##### **7.3.1.1 Work Period - Marine**

Work must commence and be completed as follows:

Commence: **October 18, 2021**  
Complete: **March 14, 2022**

#### **INSERT:**

##### **7.3.1.1 Work Period - Marine**

Work must commence and be completed as follows:

Commence: **November 1, 2021**  
Complete: **March 14, 2022**

8. Answer bidders questions

## Annex K

**QUESTION 1:** Section 6.4: *“At the time of bid closing the Bidder must provide current and valid certification of the capacity and condition of the docking facility to be used for the Work. The certification must be provided by a recognized consultant or classification society and must have been issued within the past two years.”*

These certification are issued every 5 years

**ANSWER 1:** The Government is aware of the issue and is working on a solution. For the purposes of this solicitation, if a bidder has a valid license issued within the past 5 years it will be deemed acceptable.

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**QUESTION 2** Can the Financial Security be an e-Bond?

**ANSWER 2** Not for this solicitation. The suggestion has been tabled for future consideration

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**QUESTION 3** Bidder is asking why there is no allowance for the Global Davit FSR travelling cost as it is the case for the Jastram FSR in section 12.4.A.2.

**ANSWER 3** The following is added to Statement of Work (Annex A): **10.4.A.3:** The Contractor must include in the bid an allowance of \$10,000.00 for Global Davit Field Service Representative (FSR) expenses; to be adjusted up or down by PWGSC 1379 action on proof of invoice. The manufacturer’s field technician will supervise the work.

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**QUESTION 4** **Section 11.1:** Bidder ask for clarification between the SOW and the PDS

**ANSWER 4** **Remove:** 11.1.A.2 The Contractor must conduct an ultrasonic hull thickness survey of the ship’s hull using a certified inspector recognized by an IACS member and/or Transport Canada. The Contractor must quote on retaining the surveyor on site for 2 days at 8 hours on site per day

**Replace by:** The Contractor must conduct an ultrasonic hull thickness survey of the ship’s hull using a certified inspector recognized by an IACS member and/or Transport Canada.

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**QUESTION 5** 11.3 Bidder says it is not clear if the hull valves must be removed prior to inspection and maintenance.

**ANSWER 5** Yes, all hull valves identified in the SOW must be removed from hull prior to the work described in the SOW. When reinstalling the valves, the gasket between the valve and the hull must be replaced by a new one.

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**QUESTION 6** Bidder asks for clarification on sections 11.6.A.1 and 11.6.A.2

**ANSWER 6** Bidders are asked to provide two different ways to evaluate a welding job.  
11.6.A.1 is based on an hourly rate providing a 50 hours bank that will be used (or not) for miscellaneous welding job anywhere but on the hull.  
11.6.A.2 is based on a linear feet rate that will be used to repair hull welds as required.

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**QUESTION 7** Section 14 : Bidder is pointing out differences between the French and English versions of the SOW

**ANSWER 7** Unfortunately, there are some discrepancies in the paragraph numbering between the two versions.

The important thing to consider is the section identified as 14.1 and 14.2 in the Pricing Data Sheet

In both versions, we are asking for an hourly rate for 50 hours of electrical work in section 14.1

As for section 14.2 we are asking for a fixed price for the measuring of insulation resistance of the electrical distribution network and maintenance of electrical terminals.

In the English version, paragraph 14.2.C.4.1 shall be removed. In the French version, Paragraph 14.2.D.4.1 shall be removed

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**QUESTION 8** 11.2.F.6.1 - Green Hull Paint Criteria. - Can you explain the Green Paint Criteria? Is there any reason why the paint schedule that has been provided on the Document named "380 Peintures et enduits - Paint spec Leim and M.Perley" not be used? Additionally can this document be provided in English.

**ANSWER 8** We are using the CCGS Leim as a pilot project to change the current paint system for a greener and more durable system with less products and can be repaired mechanically and manually if possible, the criteria are in the table, the first 6 criterias are mandatory, examples of paints covered are, Subsea Industries EchoShield, Hydrex Echosped, Hempel Hampguard, Micanti Thorn D, AMC (Advanced Marine Coating) and other equivalents. The contractor will have to submit the criteria and specifications of the paint, or the proposed paints, we recommend to put several types of paint so that the technical authority of the CCG decides the type of paint meeting our criteria. Please disregard document named "380 Paints and Coatings - Paint spec Leim and M.Perley"

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**QUESTION 9** 11.2 – Will there be an Updated Pricing Data Sheet with the Hull Coatings Called out as a line item? Or is the painting of the hull to be covered in the Catch all "All work not covered in Line items" line?

**ANSWER 9** Yes – PDS will be amended to provide all the lines of the table at section 11.2.F.8.3

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**QUESTION 10** Bidder point out that the SOW refers to ABS, IACS and TC for inspection.

**ANSWER 10** Since the vessel is officially under ABS, the rules of ABS will apply.

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**QUESTION 11** 12.3 : Bidder ask if Canada have a preferred system for a shaft grounding system.

**ANSWER 11** No. The yard that will be awarded the contract will choose a system but the choice shall be submitted to TA for approval before purchasing.

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**QUESTION 12** What endorsement you are referring to with Ship & Marine Structures 12.2.D.3.4?

**ANSWER 12** CSA W178.2 Welding Inspectors shall only conduct inspection to the product category code endorsement(s) under which they are certified. A list of product category code endorsements is provided below.

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- ASME B31.3 (Process Piping)
- ASME B31.1 (Power Piping)
- ASME VIII, Div. 1 and IX (Pressure Vessel Construction)
- API 650 (Welded Tanks for Oil Storage)
- API 653 (Tank Inspection, Repair, Alteration and Reconstruction)
- CSA W47.1 and W59 (Steel Construction)
- CSA W47.2 and CSA W59.2 (Aluminum Construction)
- CSA W59 Annex U (Welding of Fixed Steel Offshore Structures)
- CSA Z662 (Oil and Gas Pipeline Systems)
- ABS (Ships and Floating Marine Structures)

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**QUESTION 13** 14.2 : Are there Infrared windows on switchboard & Distribution for thermography? What is the Arc-flash level of switchboard & Distribution panels for thermography?

**ANSWER 13** There are no infrared windows and Arc-Flash study has not been implemented on this vessel. Thermography of the electrical network is not required for a vessel with low power level like CCGS Leim.

In the English version of the SOW, the following sections will be amended:

13.1.A.2 : Section removed

14.2.C.4.1 : Section removed

14.2.D.4.4 : Section removed

In the French version of the SOW, the following sections will be amended:

14.2.B.3 : Section removed

14.2.D.4.1 : Section removed

14.2.D.4.4 : Section removed

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