



## 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> VLE 36 47ft MLB CCG	
<b>Solicitation No. - N° de l'invitation</b> F7049-200038/B	<b>Amendment No. - N° modif.</b> 014
<b>Client Reference No. - N° de référence du client</b> F7049-200038	<b>Date</b> 2021-08-04
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$MD-039-28245	
<b>File No. - N° de dossier</b> 039md.F7049-200038	<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 2021-08-19</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> Blackburn, Jessica	<b>Buyer Id - Id de l'acheteur</b> 039md
<b>Telephone No. - N° de téléphone</b> (819) 230-2672 ( )	<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

---

**Amendment 014 to the ITT is raised to:**

- 1. Respond to Vendor Questions;**
  - 2. Revise Mandatory Criteria;**
  - 3. Insert Revised Annex "M" – Mandatory Technical Evaluation Criteria.**
- 

**1. Respond to Vendor Questions.**

**Question 68:** Item M53A, paragraph 4.3.1, can you confirm what certification will be accepted by the RO for the engines and gearboxes? Do a "type approval certificate" alone will be accepted or an "individual unit certification" will be required? Is it a FAT test required?

**Response 68:** We are looking for type approval certificate, no FAT is required.

**Q69:** M-53 4.3.1. All supplied and installed equipment must be certified by the RO.

Is the intent of this spec. item, to have the Engines, Transmission etc. be individually approved by ABS (certify each item, by serial number at the manufacturing facility)? Or is the intention to have ABS type approval for the equipment?

**R69:** The supplied equipment must have ABS type approval and the installation must also be approved by ABS. Approved drawing submitted by the contractor to ABS and approved will be the approval required.

**Q70:** M-57 - 3.1.10. "The Contractor must reinsulate the exhaust system using the same type, make and rating of insulation. "

Please clarify if the intention of this spec is to reuse the existing removable exhaust blankets or to purchase new removable exhaust blankets?

**R70:** The intent is to have the exhausts reinsulated using new materials

**Q71:** In regards to the requirement for security, the ITT states mandatory requirement as noted below, but is still a little vague, can I request a clarification to the question below :

Does the contractor must have staffed security in place 24 hours a day; sublimated by cameras...?

Or;

Does the contractor must have staffed security in place during day-time hours, 0630 – 1830; ...sublimated by cameras for non-working hours...?

**R71:** The staffed security requirement has been removed.

M10 has been amended to the following:

The contractor must have a security system in place monitoring the vessel and entrance/exits to the facilities during non-working hours. The facilities containing the vessel must be securely locked during non-working hours to prevent unauthorized access to the vessel.

**Q72:** We note from previous solicitations that there is a clause for Exchange Rate protection (SACC C3010T). Is there provision for this clause on this contract to due the large amount of items that have to be sourced from outside of Canada?

**R72:** There is no provision for this clause on this contract.

**Q73:** We note that mandatory Criteria M10 states " The contractor must have staffed security in place sublimated by cameras showing the vessels and entrance/exits to the facilities, for non-working hours" and that there is no additional mention of security requirements within the Specification. Can specific security requirements be added to the specification with a line for pricing on the Pricing Data Sheet? Can the requirement for staffed security be removed if the vessel will be kept in a locked building?

**R73:** No additional specific security requirements will be added nor a specific line for pricing on the pricing data sheet. It is assumed the Contractor's Facility has a security system in place and the price is included in their standard operational costs.

The staffed security requirement has been removed.

M10 has been amended to the following:

The contractor must have a security system in place monitoring the vessel and entrance/exits to the facilities during non-working hours. The facilities containing the vessel must be securely locked during non-working hours to prevent unauthorized access to the vessel.

**Q74:** M-55 Replace Rudders 3.1.5: Could you please verify if specifically 'x-rays' are required or if radiography is required?

**R74:** Either method of NDT will be accepted by CG, so long as the chosen method is approved by ABS.

**Q75:** Item 53B: Please specify in which year the vessels with C12 engines to be rebuilt will be delivered to the yard for their work? We will need to know this in order to enter the correct price for the fiscal year and the service provider's quote.

**R75:** The vessels with the C12 engines will be the last vessels to undergo their work periods in their respective regions. Three(3) vessels in BC, one (1) in Ontario and one (1) in Quebec.

**Q76:** Firm Price: In the current environment of inflation of price volatility and the fact that the contract is for several years, it is extremely risky for bidders to guarantee firm prices for this duration. Will Canada allow an adjustment to the bid prices for this project in order to protect bidders / yards against inflation of materials and suppliers?

**R76:** Addressed in new PDS.

**Q77:** M-53 - Please provide an answer following question from the OEM of the Gearboxes, regarding ABS Unit Certification for the EC300 control system:

There are very few cases where the control system / EC300 actually needs ABS unit certification, in most cases a valid type approval, for which we do not charge, works. A case where ABS unit certification is needed would be if the vessel notation includes "AUT-UMS". Please check with the customer if the notation of the vessels requires unit certification of the EC300 control system.

**R77 - Response from ABS:** If it is related to gearbox control system, Transport Canada Marine Machinery Regulations (changed to TP15456) does not have approval requirement for the unit. Considering the vessel is not classed, application of ABS rules is not mandatory either.

However the equipment is to meet general requirements of TP127 listed under Section Part 1, Section 2 "Design of Equipment" and Section 22 "Control and Instrumentation".

Please also note the single line diagram related to electrical modifications need to be submitted to ABS engineering once it is prepared as per proposed modifications.

**Q78:** H-17 - In the Pricing Data Sheet for section H-17 Repair Insulation in the Engine Room and Survivor Space. It appears that you are doubling up on the cost of Insulation in items H-17 3.1.2. and the two items below it. Can you confirm which way you would like us to enter the data in the Pricing Data Sheet? Additionally, can you provide the type of insulation to be used, and what (if anything) is covering the Insulation in question?

**R78:** The pricing data sheet has been amended and will soon be provided. The insulation details can be found on drawing titled "47 ft Motor Lifeboat Hull Insulation", number 47B MLB 635-010, 4 sheets.

"Insulation is hull board insulation, Solimide TA-301-RMW, Solimide Polyimide Foam. Temperature rating -300 to 500 degrees Fahrenheit, K factor .29 BTU-IN/SF/HR/F at 70F mean temperature. Covering to be glass fibre cloth or mylar bonded to polyimide per MIL-A-3316C, Class 1 Grade B."

## 2. Revise Mandatory Criteria.

At Annex "M" – Mandatory Technical Evaluation Criteria, No. M10

**Delete:** The contractor must have staffed security in place sublimated by cameras showing the vessels and entrance/exits to the facilities, for non-working hours.

**Insert:** The contractor must have a security system in place monitoring the vessel and entrance/exits to the facilities during non-working hours. The facilities containing the vessel must be securely locked during non-working hours to prevent unauthorized access to the vessel.

### **3. Insert Revised Annex “M” – Mandatory Technical Evaluation Criteria**

At Annex “M” – Mandatory Technical Evaluation Criteria:

**Delete:** At Annex “M” – Mandatory Technical Evaluation Criteria Rev. June 29, 2021 at ITT Amd 006

**Insert:** Annex “M” – Mandatory Technical Evaluation Criteria Rev. Aug 3, 2021 at ITT Amd 014.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED

**Annex “M” – Rev. August 3, 2021 at ITT Amd 014**

**Mandatory Technical Evaluation Criteria**

**F7049-200038/B**

**MANDATORY CRITERIA**

Bidders must meet all of the criteria outlined in the following Mandatory Requirements Checklist presented in Table 1 below. Bidders must complete the checklist and include it with their bid. Bidders should include the page number or section of their bid package where evidence of compliance with the specified criteria is provided under the “Location in Bid” column of the Mandatory Requirements Checklist.

All documentation and information required to substantiate the Bidders claims in the checklist must be provided with the bid package. Failure to substantiate any one (1) element of the Mandatory Requirements Checklist will render the entire bid non-compliant.

**Table 1- MANDATORY CRITERIA**

Item no.	Requirement	Proof of Compliance	Document Location in the Bid
M1	The Bidder must have refitted <b>OR</b> built five (5) vessels of a similar size in the last three (3) years.	The Bidder <u>must provide two (2)</u> customer letters of reference to demonstrate compliance with the requirement. Each letter of reference must: <b>a)</b> Be produced on the customer letterhead; <b>b)</b> Briefly describe the work performed; <b>c)</b> State the dates (month and year) in which the Contract was awarded and completed; <b>d)</b> Provide relevant contact information (i.e., contact name, phone number, and email address); and <b>e)</b> Be signed by an authorized representative of the customer.	
M2	The Bidder must demonstrate that it has the capacity to conduct \$3,000,000 in shop work in a calendar year.	The bidder must demonstrate the requirement by showing they have carried out the Total business volume of work in one (1) year in their plant within the last five (5) years.	
M3	The Bidder or its designated welding sub-contractor must be certified to CSA W47.2 Division 1 or 2 by Canadian Welding Bureau or equivalent.	The Bidder must provide proof of compliance with a certificate from CWB or for equivalent certificates demonstration of how it complies.	
M4	The Bidder must have an in-house design capability with a staff engineer with certification as a professional engineer or a contractual agreement in place with an established Canadian marine design engineering house.	The Bidder must Provide a description of their in-house capability including certification of the of the team or provide a copy of contractual agreement or for the engineer proof of certification and a letter stating they will be available if that company is awarded the contract.	

Item no.	Requirement	Proof of Compliance	Document Location in the Bid
M5	The Bidder must have in place a Quality Management System registered to ISO 9001:2015 (or latest version) or a Quality Management System modeled on ISO 9001:2015 (or latest version).	<p><b>1)</b> The Bidder must provide the following <b>A Quality Management System Plan which includes:</b></p> <ul style="list-style-type: none"> <li>- a copy of the Quality Assurance Manual; and</li> <li>- a copy of the Quality Processes and Procedures.</li> <li>- three (3) completed Inspection Reports</li> </ul> <p><b>AND</b></p> <p><b>2a)</b> A valid certificate from an accredited Registrar that demonstrates Registration of ISO 9001 (or latest version) or a Quality Management System modeled on ISO 9001:2015 (or latest version).</p> <p><b>OR</b></p> <p><b>2b)</b> The Bidder must provide the following.</p> <p><b>A Quality Management System Plan which includes:</b></p> <ul style="list-style-type: none"> <li>- a copy of the Quality Assurance Manual;</li> <li>- a copy of the Quality Processes and Procedures;</li> <li>- three (3) completed Inspection Reports; and</li> <li>- matrix showing how it complies with each element of the bidders system.</li> </ul> <p><b>AND</b></p> <p><b>3)</b> Copies of three (3) QA test reports from previous projects authenticated by the customer of the delivered product.</p>	

Item no.	Requirement	Proof of Compliance	Document Location in the Bid
M6	The Bidder must have heated workshops as per Annex "A" and of sufficient size to house and work on two (2) MLBs at the same time	The Bidder must Provide: - Drawings; - Photos of the building (Inside & Out); - Dimensions of the building (Minimum of 5000 sqft).	
M7	The Bidder must have lifting capacity to remove the vessel from the water, transport to the shop and return vessel to the water.	A valid copy of the lift equipment certification with crane capacity to lift and handle the tonnage included in Annex "A" (approximately 30 MT).	
M8	The Bidder must have the financial resources to handle a cash flow shortfall of \$600,000.00 CAD.	Firm must provide evidence such as an unencumbered line of credit equal to \$600,000.00 CAD.	
M9	Implementation schedule	<p>Implementation schedule developed to show major milestones and a critical path.</p> <p>Preliminary Production Work Schedule criteria:</p> <ul style="list-style-type: none"> <li>- Commencement and completion dates for the Work in the available work period, including realistic target dates for significant events.</li> <li>- Must be produced with a commercially available project management software, either MS Project or equivalent approved by Canada, that is able to track tasks, predecessors, critical path, milestone markers, and labour loading;</li> <li>- The schedule must show the anticipated work break down to the system and component level.</li> </ul>	



Item no.	Requirement	Proof of Compliance	Document Location in the Bid
M10	The contractor must have a security system in place monitoring the vessel and entrance/exits to the facilities during non-working hours. The facilities containing the vessel must be securely locked during non-working hours to prevent unauthorized access to the vessel.	Contractor must provide a description of their security system.	