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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

Title - Sujet VLE 36 47ft MLB CCG	
Solicitation No. - N° de l'invitation F7049-200038/B	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client F7049-200038	Date 2021-06-16
GETS Reference No. - N° de référence de SEAG PW-\$\$MD-039-28245	
File No. - N° de dossier 039md.F7049-200038	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2021-07-08 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Blackburn, Jessica	Buyer Id - Id de l'acheteur 039md
Telephone No. - N° de téléphone (819) 230-2672 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

N° de l'invitation - Solicitation No.
F2599-200038/B
N° de réf. du client - Client Ref. No.
F2599-200038

N° de la modif - Amd. No.
004
File No. - N° du dossier
039md.F2599-200038

Id de l'acheteur - Buyer ID
039md
N° CCC / CCC No./ N° VME - FMS

Amendment 004 to the ITT is raised to:

- 1. Revise Bidder's Conference Information;**
 - 2. Amend Clause in ITT document due to Vendor Question;**
 - 3. Respond to Vendor Questions;**
 - 4. Provide Revised Annex J – Deliverables and Certificates.**
-

1. Revise Bidder's Conference Information.

At Article 2.5 Bidders' Conference in the ITT document:

Delete: In its entirety

Insert:

A virtual bidder's conference chaired by the Contracting Authority will be held on **Monday June 28, 2021 at 12:00 PM EST (National Capital Region (NCR) time)**. The scope of the requirement outlined in the solicitation will be reviewed during the conferences and questions will be answered. It is recommended that bidders who intend to submit a bid attend or have representation attend. It will be assumed that the bidders attending the bidders conference have read the specification included in Annex A, and are prepared for the conference.

Bidders are requested to communicate with the CA before the conference to confirm attendance (virtual meeting details shall be sent to participants). Bidders should provide by email to Jessica.Blackburn@tpsgc-pwgsc.gc.ca the names of the person(s) who will be attending and a list of issues they wish to table, no later than three (3) business days before the scheduled Conferences.

Any clarifications or changes to the solicitation resulting from the Bidder's Conference will be included as an amendment to the solicitation.

Bidders who do not attend will not be precluded from submitting a bid.

2. Amend Clause in ITT document due to Vendor Question.

At Article 6.8 ISO 9001:2008 - Quality Management Systems

Delete:

The Bidder shall have in place a Quality Management System registered to ISO 9001:2008 and shall provide, at time of bid closing:

- Valid ISO 9001-2008 certification.

Insert:

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).

Documentation and procedures of bidders not registered to the ISO standards may be subject to a Quality System Evaluation (QSE) by the Technical Authority or designate before award of a contract.

Contractors prior to contract award will be required to provide a copy of their QA manual as well as copies of QA reports from previous projects completed.

3. Respond to Vendor Questions.

Question1. In the following statement: "For alternate engines and gearboxes, cost must include replacing the Caterpillar C-12 and Twin Disc MGX5114RV gearboxes already fitted to the five existing vessels, training of two (2) crew members per vessel on the proposed propulsions system", this would indicate that these 5 vessels that currently have C-12 engines, have no intention of being part of the VLE. In the Tender document, Paragraph 2.7 clearly shows that all 36 vessels are scheduled for a VLE, and therefore would include the 5 vessels that were originally equipped with C-12 engines. These facts are therefore contradictory. Can you clarify if all 36 vessels are intended to go through a complete VLE and therefore have the engines replaced? If so, this statement should be removed as it would be redundant.

Response1: All 36 vessels are intended to go through VLE, 31 will have the currently fitted 3196 engines replaced. The 5 vessels currently fitted with C12s will have the engines rebuilt instead of replacing them, unless an alternate engine is selected. In that case those engines must be replaced as well. Specification item M-53 1.2 states "The intent of this specification is to remove the existing Caterpillar 3196 engines, gearboxes, controls and monitoring systems and to replace with new contractor supplied Caterpillar C-12 diesel marine propulsion engines, gearboxes, controls and monitoring systems."

From the standpoint of CG, these vessels are a class, and therefore must maintain the same equipment across the fleet. If alternate engines and gearboxes are chosen (alternate to CAT C12 and Twin Disc MGX5114RV) they must be applied to the entire fleet of 36 vessels.

The five vessels currently fitted with CAT C12 engines are located:

- One (1) in Ontario
- One (1) in Quebec
- Three (3) in British Columbia

These engines and gearboxes will be rebuilt, not replaced, unless an alternate package is chosen.

Q2: The following statement: "replacement of existing spares inventory (for bid purposes use \$30,000 per vessel)" needs further explanation. In 31 of the vessels that are currently powered with 3196 engines and 2 different TwinDisc gearboxes, none of the spares that CCG might currently have in inventory would be applicable for any vessel after the VLE is complete. New spares would have to be procured regardless of whether the shipyard chose to use a C12/MGX package, or a package from an alternate supplier. Therefore, this statement is redundant, and should be removed.

R2: The CAT 3196 shares many parts with the C12, therefore much of the existing vessel spare parts inventory will remain valid. If engine and gearbox manufacturer are changed, the entire spare parts inventory for each vessel will become obsolete and must be replaced.

Q3. The following statement: "repopulating the Cape Class Maximo maintenance management system (for bid purposes use \$10,000 per vessel)" also falls into the same point as the previous question. Since the complete propulsion system is being replaced, the Cape Class Maximo system would need to be updated with all of the new Part Numbers, Installation/Warranty Start Dates, Serial Numbers, etc, of the new equipment, regardless of whether the shipyard chose to use the C12/MGX package, or a package from another supplier. This system update will be a requirement for the CCG as part of this VLE. This statement is redundant, and should be removed.

R3: As the CAT C12 is an updated version of the CAT 3196, much of the maintenance schedule / intervals will remain the same. It is true that certain part numbers, serial numbers will have to be updated with the new equipment, but will not require the entire re-working of each job description within Maximo. It is worth noting that Maximo also serves as an inventory management system for the vessels.

Q4: We have a question surrounding the ISO 9001 registration requirement mentioned in sections 6.8, 7.19, J1-14, and M5. While we have a quality system that meets the ISO 9001 standard we are not registered with ISO. The wording in sections 6.8 and J1-14 would preclude us from submitting a proposal. We also note that in section M5 of the Mandatory Technical requirements, there is provision for alternate information to be submitted if a company is not ISO 9001 registered. We are asking if the requirement for ISO certification can be removed from 6.8 and J1-14 and have section 7.19 and M5 be the requirement for a quality system?"

R4: See points 2. (Amend Clause in ITT document due to Vendor Question) and 4.(Provide Revised Annex J – Deliverables and Certificates) of this Amendment 004 to ITT.

Q5: In regards to Specification Item # H-21, can the technical authority provide seating requirements as specification instead of a single supplier's unique configuration numbers, to allow additional suppliers to show equivalency based on requirements?

Why is the replacement of the bridge shock seats (Spec. Item # H-21) sole sourced? The current specification excludes all other manufacturers from competing for the program.

R5: Canada has trialed multiple versions of shock mitigating seats from different manufacturers and conducted an acceleration study of the effects on vessel operators. In order to maintain commonality with seats fitted on other classes of vessels within the fleet, Canada will insist on the shockwave model as specified.

4. Provide Revised Annex J – Deliverables and Certificates.

At Annex J – Deliverables and Certificates:

Delete: In its entirety

Insert: Annex J – Deliverables and Certificates Revised at Amd 004 dated June 16, 2021.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED

**ANNEX J – Revised at Amd to ITT 004 dated June 16, 2021
DELIVERABLES/CERTIFICATIONS**

J1 Mandatory Tender Deliverables Check List

Notwithstanding deliverable requirements specified within the bid solicitation and its associated Technical Specification (Annex A), mandatory deliverables that must be submitted with the Bidder's tender to be deemed responsive are summarized below.

The Bidder must submit a completed Annex "J1" Deliverables/ Certifications.

The following are mandatory and the Bidder's submission will be evaluated against the requirements as defined herein. The Bidder must be determined to be compliant on each item to be considered responsive.

Item	Description	Completed and Attached
1	Invitation To Tender document part 1 page 1 completed and signed;	
2	Completed Annex "H" Financial Bid Presentation Sheet", clauses H1 through H6;	
3	Completed Pricing Data Sheets, per clause 3.1 Section II, Annex "H",Appendix 1;	
4	Completed Annex "J1" Deliverables/Certifications;	
5	Changes to Applicable Laws (if any), as per clause 2.4	
6	Integrity Provisions –section 5.1.1 if applicable and section 5.2.1	
7	Federal Contractors Program for Employment Equity, Complete section 5.2.2	
8	Contract Financial Security as per clause 6.2 and Annex "H"	
9a	Docking Facility, as per clause 6.3 - Certification	
9b	Docking Facility, as per clause 6.3 – capacity for equipment with vessel side accesses	
9c	Docking Facility, as per clause 6.3 – crange capacity	
10	Proof of good standing with Worker's Compensation Board, as per clause 6.4	
11	Proof of valid Labor Agreement or similar instrument covering the work period, as per clause 6.5	
12	Preliminary Work Schedule, per clause 6.6	
12a	Indicate the Work Schedule software and version used, as per clause 6.6 (to be approved by TA).	
13	Fueling and Disembarking Procedures, as per clause 6.7	
14	Valid ISO 9001-2015 Certification (or latest version) or a Certification of Quality Management System modeled on ISO 9001:2015 (or latest version) as per clause 6.8	
15	Objective evidence of documented Health and Safety System, as per clause 6.9	
16	Objective evidence of documented Fire Protection, Fire Fighting and Training Procedure, as per clause 6.10	
17	Insurance Requirements, as per clause 6.12	
18	Proof of welding certification (current letter of validation), as per clause 6.13	
19	Project Management resumes, including Quality training course certificate, as per clause 6.14	
20	Annex "M" Madatory Technical Evaluation Criteria (MTEC) – Proof of Compliance Documentation	
21	List of Proposed Subcontractors, as per clause 6.15	
22	Example of its Quality Control Plan, as per clause 6.16	

23	Example of an Inspection and Test Plan as per clause 6.17	
24	Details of Environmental Emergency Response Plan, Details of Formal Environmental Training as per Clause 6.18	

J2 Deliverables after Contract Award (and Prior to Kickoff Meeting)

Item	Description	Reference	Due By
1	Insurance requirements as per Annex "D"	Clause 7.11 and Annex "D"	10 Working Days after contract award
2	Contract Financial Security	Clause 7.13	10 working days after contract award
3	Work Schedule and Reports	Clause 7.16, Annex K	10 working days after contract award
4	The Contractor's Quality Control Plan	Clause 7.21	10 working days after contract award
5	The list of Government specialized loaned equipment that the Contractor intends to request.	Clause 7.28	10 working days after contract award
6	Revised Work Schedule prior to Kickoff Meeting	Clause 7.16	30 working days prior to Vessel arrival
7	Inspection and Test Plan	Clause 7.22, Annex G	10 working days prior to Vessel arrival

J3 Deliverables Prior to Contract Award (If Requested)

Item	Description	Reference	Due By
1	Financial Capability	Clause 6.1	5 Working Days prior to contract award, if requested