



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

Title - Sujet CCGS Griffon Summer Refit	
Solicitation No. - N° de l'invitation F2599-180006/C	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F2599-180006	Date 2018-05-14
GETS Reference No. - N° de référence de SEAG PW-\$\$\$MD-034-26786	
File No. - N° de dossier 034md.F2599-180006	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-05-31	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Green, Dave	Buyer Id - Id de l'acheteur 034md
Telephone No. - N° de téléphone (819) 420-2900 ()	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

Solicitation Amendment # 2

This amendment is hereby raised to affect the following:

- 1. To make administrative revisions to the Solicitation**
- 2. To respond to vendor inquiries**
- 3. To extend the bid closing date**

1. To Make Administrative Revisions to the Solicitation

At 6.3 Vessel Transfer Costs and ANNEX H – H6. VESSEL TRANSFER COSTS

Delete:

Company	City/Province	Manned Transfer Cost
Caraquet Marine Industry Ltd.	Caraquet, NB	\$42,696
Canadian Maritime Engineering Limited	North Sydney, NS	\$62,650
Chantier Forillon	Gaspe, QC	\$39,085
Meridien Maritime	Matane, QC	\$27,873
Davie Industries Inc.	Levis, QC	\$15,267
Heddle Marine	Hamilton, ON	\$13,873
Hike Metal Products Ltd	Wheatley, ON	\$24,325
MetalCraft Marine Inc.	Kingston, ON	\$3,484
Réparations Navales et industrielles Océan	Quebec, QC	\$15,267
Shelburne Ship Repair	Shelburne, NS	\$68,858
Verreault Navigation Inc.	Les Mechins, QC	\$29,329

Insert:

Company	City/Province	Manned Transfer Cost
Caraquet Marine Industry Ltd.	Caraquet, NB	\$42,696
Canadian Maritime Engineering Limited	Sambro, NS	\$62,650
Canadian Maritime Engineering Limited	Halifax, NS	\$62,460
Chantier Forillon	Gaspe, QC	\$39,085
Meridien Maritime	Matane, QC	\$27,873
Davie Industries Inc.	Levis, QC	\$15,267
Heddle Marine	Hamilton, ON	\$13,873
Hike Metal Products Ltd	Wheatley, ON	\$24,325
MetalCraft Marine Inc.	Kingston, ON	\$3,484
Réparations Navales et industrielles Océan	Quebec, QC	\$15,267
Shelburne Ship Repair	Shelburne, NS	\$68,858
Verreault Navigation Inc.	Les Mechins, QC	\$29,329

2. To respond to vendor inquiries

Q2. 8.1.1 - Is it possible to have more information of the control issues to be investigated?

A2. Known issues to be investigated:

1. The spare generator exciter receives a shaft speed reference signal from starboard tachogenerator. This is fine when spare is connected to SOG or SIG, but creates a signal reference fault when connected to POG or PIG. Without correct speed reference, power from the generator is limited. This condition is unacceptable for emergency operation.
 2. The spare generator exciter was not load balanced during last inspection. The unit cannot be used on any generator (POG, PIG, SOG, SIG) and have 4 engines operating at full load. This condition is unsatisfactory for emergency operation during ice season.
 3. When the spare motor exciter is connected to the Starboard Motor – GE Toolbox does not display motor readings and the Alarm Monitoring System does not have any motor information.
- POG - Port Outboard Generator
PIG - Port Inboard Generator
SOG - Starboard Outboard Generator
SIG - Starboard Inboard Generator
- The bidder must quote an hourly service rate for other control issues determined during the range of sea trials.

Q3. 8.3.1.2 d) - Is it possible to have more information on the fans to be replaced?

A3. GF2000 and ME200 fans – 2 ea. x 6 exciters for a total 12 fans. Listed part #: GE model Fan, Muffin, rack cooling, heat sink, 104X215CA 003 or equivalent. Fan currently installed: Orion Fan OA109AP-11-1TB.

UC2000 fans – 1 ea. x 2 units for a total of 2 fans. Current model is: Sprite DC SD24B2

Q4. Is it expected that the fuel tanks must be visited during the inspections?

A4. Yes, it is expected that the fuel tanks must be visited during the inspections. This will take some coordination with the vessel as the crew will have to transfer the fuel to permit all tanks to be inspected.

Q5. 8.4.1.2 Inspection - To estimate the time required for dock and sea trials, we need to know the time required for the ship to reach the conditions required for each of the tests.

A5. The Contractor must create a sea-trial test run plan in conjunction with the requirements of the GE FSR to ensure the correct settings and operating conditions of the system at all load and exciter combination scenarios. Several of the required test conditions can be completed simultaneously. One example of this is:

Test	POG	PIG	SIG	SOG	PME	SME
1	X		X		X	X
2	X-Master	X	X-Master	X	X	X
3		X		X	X	X
4		X-Master		X-Master	X	X
5	X	X-Cross			X	X
6			X-Cross	X	X	X

Connect POG to aux exciter						
7	X-Aux		X		X	X
8	X-Aux	X	X	X	X	X
Connect PIG to aux exciter						
9		X-Aux		X	X	X
10	X	X-Aux	X	X	X	X
Connect SIG to aux exciter						
11		X	X-Aux		X	X
12	X	X	X-Aux	X	X	X
Connect SOG to aux exciter						
13	X			X-Aux	X	X
14	X	X	X	X-Aux	X	X
Connect Port Motor to aux exciter						
15	X	X	X	X	X-Aux	X
Connect Starboard Motor to aux exciter						
16	X	X	X	X	X	X-Aux

X – generator/motor online

X-Master – generator online first and system identifies it as MASTER

X-Cross – generator online and cross connected to other motor.

X-Aux – generator/motor connected to Auxiliary exciter and online.

The Contractor must allow for 15 minutes each time the ship's crew physically changes the cabling to connect/disconnect an auxiliary exciter. The Contractor must allow for 5 minutes each time the ship's crew changes the online configuration of the plant.

3. To Extend Bid Closing Date

At Invitation to Tender - Cover Page – Solicitation Closes

Delete: May 24, 2018

Insert: May 31, 2018