



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Réception des soumissions - TPSGC / Bid Receiving - PWGSC

Voir dans le document/

See herein

NA

Quebec

NA

**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
1550 Avenue d'Estimauville
Québec
Québec
G1J 0C7

Title - Sujet CCGV P. Radisson - Refit 2020	
Solicitation No. - N° de l'invitation F3065-202250/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F3065-202250	Date 2020-09-23
GETS Reference No. - N° de référence de SEAG PW-\$QCV-007-17988	
File No. - N° de dossier QCV-0-43087 (007)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-10-08	Time Zone Fuseau horaire Heure Avancée de l'Est HAE
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes	
Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Simoneau, Steve	Buyer Id - Id de l'acheteur qcv007
Telephone No. - N° de téléphone (418) 564-9517 ()	FAX No. - N° de FAX (418) 648-2209
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

NOTICE OF AMENDMENT 001

Included in the present amendment:

1. Solicitation closing date extension
2. Bidder's conference cancellation
3. Questions 1 and 2
4. Modifications to the Solicitation document
5. Modifications to the Technical Specifications
6. Inclusion of technical documents

1. Solicitation closing date extension

Solicitation closing date is postponed from October 2nd, 2020 to **October 08, 2020**.

2. Bidder's conference cancellation

The bidder's conference scheduled on September 24 at 13h30 is cancelled.

3. Questions 1 and 2

Question 1 :

Would it be possible to get a one week extension for this solicitation process?

Answer 1:

Yes, see item 1 of the present amendment.

Question 2 :

In reference with section 17.1.C.2, could you provide the mentioned G.16 drawing?

Answer 2 :

The drawing section of the Statement of Work refers to the submission of the final drawing by the contractor. The cartridge to be used. Reference CT-014-000-ES-TD. We also attached with the present amendment the original drawing of the davit controls and protections.

See davit control 1 and davit control 2.

4. Modifications to the Solicitation document

Under Part 2, Item 2.7 - Proposed Work Period and Part 7, item 4.2 – Work period, **DELETE** and **REPLACE** with:

Work is to commence and be completed as follows:

Start of Work: October 20, 2020 or as per ship's availability.
End of Work: November 27, 2020 or 6 weeks following start of the work

5. Modifications to the Technical Specifications

Item 11.9 - Installation of 3 inside doors, is now an optional item.

Item 20.0 – The Scope of Work has slightly changed. See revised Section 20.0 attached to the present Amendment.

In summary:

Under item 20.1.A.1, **REPLACE** the text with: The Contractor must lift the multibeam HIPAP unit to allow the re-tighting of the wire gland at the bottom of the transducer tube.^[1]

DELETE 20.1.B.1.1

DELETE 20.1.C.6

DELETE 20.1.D.1.3

Under item 20.1.D.2.1, **REPLACE** the text with: The Contractor must apply a low air pressure to the drain valve and confirm integrity with a soap solution on the wire glands.

6. Inclusion of technical documents

Enclosed are the following technical documents

- 221-H-101-T.pdf
 - CT-014-000-ES-TD
 - Davit control 1 and Davit control 2.
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7. Revision of Appendix 1 of Annex I

See following pages

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED

Appendix 1 of Annex I – Price per Item Sheets

(i) PART I - Scheduled Work:

Item	Description	Prix Ferme
G 1.0	GENERAL COMMENTS The fees related to this item, if applicable, must be distributed in each of the items below.	
S 1.0	SERVICES	_____ \$
10.0	SAFETY AND SECURITY	
	10.1 Firefighting Systems	_____ \$
	10.2 Sprinkler line repair	_____ \$
	10.3 Asbestos removal of the propulsion motors, scuba room and heating units 1, 4, and 5.	_____ \$
11.0	HULL AND RELATED STRUCTURE	
	11.1 Installation of 2 heaters in helicopter hangar	_____ \$
	11.2 Battery room remodel	_____ \$
	11.3 Laundry room dryer vent	_____ \$
	11.4 Engine room rating's washroom	_____ \$
	11.5 Deckhand's washroom	_____ \$
	11.6 Shower surround, women washroom	_____ \$
	11.7 Flight deck drain	_____ \$
	11.8 Mast reinforcement	_____ \$
	11.9 Installation of 3 inside doors	OPTIONAL
	11.10 Chef Engineer night cabin	_____ \$
15.0	AUXILIARY SYSTEMS	
	15.1 Piping renewal	_____ \$
	15.2 Galley range hood Cleaning and Certification	_____ \$
16.0	DECK EQUIPMENT	
	16.1 Port and Starboard Barge Davits	_____ \$
20.0	SCIENTIFIC, OCEANOGRAPHIC, AND HYDROGRAPHIC EQUIPMENT	
	20.1 Multi-beam wire-gland repair	_____ \$
PART 1 – SCHEDULED WORK – TOTAL FIRM PRICE = (i)		_____ \$
SEE FOLLOWING SECTION - POTENTIAL WORK OR OPTIONAL		

(ii) PART II – Potential or Optional Scheduled Work:

Item	Description	Firm Price for EVALUATION
	For optional items 11.4.C.3.3, 11.5.C.2.4 and 11.6.C.1.2	
11.0	Provide a price per square foot to destroy and dispose of marine cement, prepare the surface and redo the approved marine cement system. 200 square feet (estimated) X _____ \$ per sq ² =	_____ \$
	11.9 Installation of 3 inside doors	_____ \$
PART II - Optional Scheduled Work – TOTAL FIRM PRICE = (ii)		_____ \$

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

(iii) Known Work:

TOTAL FIRM PRICE FOR KNOWN WORK (iii) = (i) + (ii)	_____ \$
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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.

17.1.D.2.2 The Contractor must coordinate with the Canadian Coast Guard a 10-hour sea trial for davit adjustments. The date of these trials will be determined at a later date. The Contractor must provide the labour and materials for the adjustments.

17.1.D.2.3 All safety controls/protections must be demonstrated to the IA.

17.1.D.3 Certification

17.1.D.3.1 The Contractor must provide a Certificate of Inspection (T2) to the IA.

17.1.D.3.2 The Contractor must provide the original copy of the Magnetic Particle Inspection Certificate.

17.1.D.3.3 The Contractor must also send an electronic copy of the certificates to the Technical Authority.

17.1.E Livrables

17.1.E.1 Documentation

17.1.E.1.1 The Contractor must provide the IA with a hard copy and an electronic copy (PDF) of the inspection report. Specific measurements of all components must be taken and recorded in a final report. The report must contain all work performed, the results of non-destructive testing and the parts replaced. The Contractor must send an electronic copy of the report to the Technical Authority.

17.1.E.1.2 Provide the T2 Inspection and test certificate.

17.1.E.1.3 Provide an updated drawing of the control system.

17.1.E.2 Training[– Not Used]

18.0 Communications and Navigation[- NOT USED]

19.0 Control Systems[- NOT USED]

20.0 Scientific, Oceanographic and Hydrographic Equipment

20.1 MULTIBEAM WIRE-GLAND REPAIR

20.1.A Scope

20.1.A.1.1 The Contractor must lift the multibeam HIPAP unit to allow the re-tightening of the wire gland at the bottom of the transducer tube.¹

20.1.B References

20.1.B.1 Equipment Data

¹ Remove : and the installation of a second Sound Velocity Sensor (SVS).

20.1.B.1.1 The new SVS and wire are supplied by Coast Guard

20.1.B.1.2 The new modules for the Roptex are supplied by the Contractor, the frame of the Roptex remains in place.

20.1.B.2 Drawings

20.1.B.2.1 All Drawings are listed in the General Notes. The following Drawings are to be considered as Guidance Drawings as defined in the Drawings section of the General Notes.

Drawing Number	DRAWING TITLE	Number of Sheets
Kongsberg Equipment Drawings	Arrangement Drawing, "Outboard" EM16 Hull Unit 2.1 M EM 712 POD 2x2	1
	Micro X User Manual	28
424444	Hull Unit HL2900 EM712	1
424511	Transducer Pod Assembly EM712	1
424455	General Arrangement HL2900 EM	1
	Lifting lugs	

20.1.B.3 Regulations and Standards

20.1.B.3.1 The following Standards and Regulations apply to work carried out in this section; The Contractor must ensure all work completed in this section meets these Standards and Regulations as well as any other pertinent Federal/Territorial Regulation or Standard:

FSM Procedures	Title	Included Yes/No
7.B.4	Hotwork	Yes
7.B.1	Diving	
Standards		
Regulations		
TP 127	Ships Electrical Standards	No

20.1.C Statement of Work

20.1.C.1 Divers 2nd safety line

20.1.C.1.1 The Contractor must install a 2nd water barrier in the multi-beam tunnel to double the protection for the duration of the work. All Coast Guard diving procedures must be followed.

20.1.C.2 Manufacturer representative

20.1.C.2.1 The contractor must hire a manufacturer's representative to come on site to monitor the work.

20.1.C.3 Lifting of the EM-16 Hull Unit

20.1.C.3.1 The Contractor must lift the intermediate flange from the Mounting Trunk in order to free a 45 cm zone to be able to work. The Contractor must propose a safe way to secure the EM-16 Hull Unit for the work time other than only the chain falls.

20.1.C.3.2 The Contractor is responsible to test the lifting points before their use. A Certificate for each lifting points the Contractor uses must be given to the Technical Authority. A reference document lifting lugs.pdf is provided to view lifting arrangements.

20.1.C.4 Lower Wire Gland

20.1.C.4.1 The Contractor must remove from position the 9 threaded wire gland in place. They must be cleaned and re-installed with a thread sealant suitable for immersion.

20.1.C.4.2 The Contractor under the supervision of a manufacturer representative must split the transducer from the Hull Unit. This Operation will required to loosen all the cables to give some room for the separation of the transducer.



Figure 1: lower wire gland

20.1.C.5 Top Wire Gland

20.1.C.5.1 The Contractor must supply and install transit modules that are class approved and can be used in a Roptex System R150. All the modules must be changed for new modules.

20.1.C.5.2 The Contractor must re-pack the Roptex system as per manufacturer instructions.

20.1.C.6 NA²

Figure 2: SVS mounting configuration on transducer pod assembly

² Remove 20.1.C.6

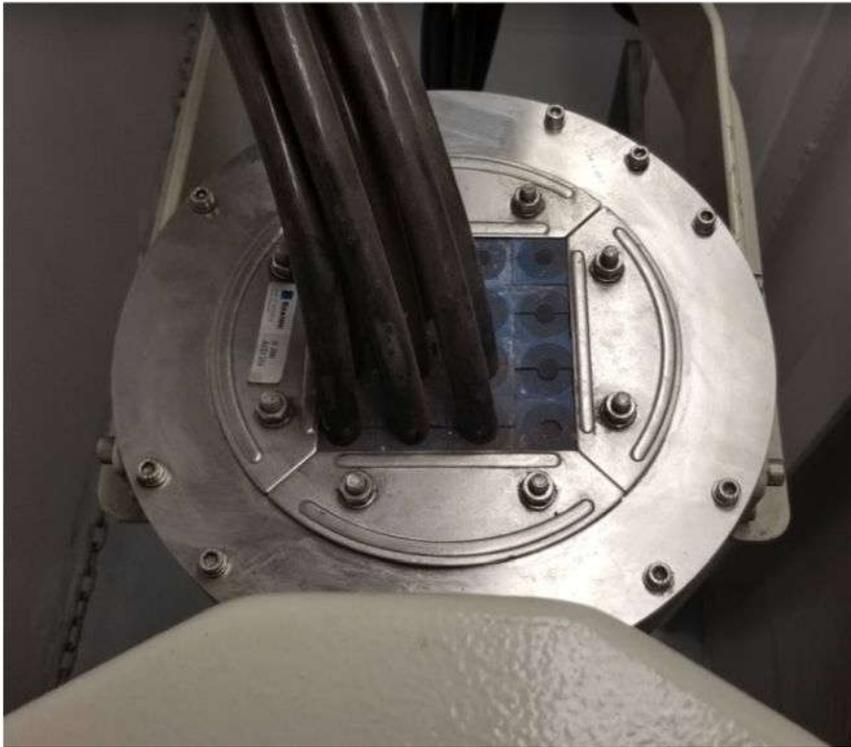


Figure 3: Transit block on top of multibeam ram

20.1.C.7 Limit switches

20.1.C.7.1 The Contractor must assist the manufacturer representative in the adjustment of new limit switches. The material will be supplied by the Canadian Coast Guard.

20.1.D Proof of Performance

20.1.D.1 Inspection Points

20.1.D.1.1 The Chief engineer must see the lower wire gland before the dismantling.

20.1.D.1.2 The Contractor must document the as found condition.

20.1.D.2 Testing/Trials

20.1.D.2.1 The Contractor must apply a low air pressure to the drain valve and confirm integrity with a soap solution on the wire glands.

20.1.D.2.2 ³NA

20.1.D.3 Certification

20.1.D.4 Documentation

³ Remove 20.1.D.2.2

20.1.D.4.1 The Contractor must provide a detailed report explaining the work performed, including the as found condition.

20.1.D.5 Training [– Not Used]

21.0