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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

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Title - Sujet CCGS S.W.A docking refit	
Solicitation No. - N° de l'invitation F5561-200008/A	**Amendment No. - N° modif.** 003
Client Reference No. - N° de référence du client F5561-20-0008	**Date** 2020-07-09
GETS Reference No. - N° de référence de SEAG PW-$HAL-311-11002	
File No. - N° de dossier HAL-0-85030 (311)	**CCC No./N° CCC - FMS No./N° VME**
Solicitation Closes - L'invitation prend fin **at - à** 02:00 PM **on - le** 2020-07-14	**Time Zone** **Fuseau horaire** Atlantic Daylight Saving Time ADT
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes **Plant-Usine:** ☐ **Destination:** ☐ **Other-Autre:** ☑	
Address Enquiries to: - Adresser toutes questions à: Dunne, Dave	**Buyer Id - Id de l'acheteur** hal311
Telephone No. - N° de téléphone (902) 401-4294 ( )	**FAX No. - N° de FAX** (902) 496-5016
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**	

Canada

Solicitation Amendment 003 is issued for the purposes of distributing responses to questions submitted to the Contracting Authority and amending the specification.

QUESTIONS AND ANSWERS

H-08B

Q24 –Would it be possible for the Coast Guard to consider placing an allowance of hours and material for this work?

A24 – Yes.

HD-06 and HD-07

Q25 – Do the surfaces indicated at HD-06-2.1.10 and at HD-07-2.1.9 represent 100% of the tanks internal areas or only portion of it?

A25 - The areas specified in HD-06 2.1.10 and HD-07 2.1.9 are the estimated areas for coating repair for each tank only, and do not represent the entire area of each tank.

Q26 – Are the 3 coats of paint "Full Coats"? Please clarify.

A26- The (3) coats of paint are not full coats. The (3) coat painting system must be used to repair all areas of corrosion and coating damage in each tank as agreed upon between CG and the Contractor, using the adjustment specified in HD-06 2.1.10 and HD-07 2.1.9.

SPECIFICATION AMENDMENTS

HD-06 paragraph 2.1.8 is **AMENDED** as follows:

> All corroded and bare areas must be prepped to SSPC.SP11 standards and sufficiently feathered into the existing coatings. All prepped areas must be coated with (2) coats of Intershield 300 (Bronze) to 11 mil DFT and a final coat of Intershield 300 (Aluminium) to a total of 16 mil DFT. Contractor must stripe coat all welds, edges and inaccessible areas prior to each ~~full~~ coat. All coatings must be applied as per the manufacturers recommendations. Contactor is responsible for taking their own DFT readings to ensure the specified coating thickness has been reached.

HD-07 paragraph 2.1.7 is **AMENDED** as follows:

> All corroded and bare areas must be prepped to SSPC.SP11 standards and sufficiently feathered into the existing coatings. All prepped areas must be coated with (2) coats of Intershield 300 (Bronze) to 11 mil DFT and a final coat of Intershield 300 (Aluminium) to a total of 16 mil DFT. Contractor must stripe coat all welds, edges and inaccessible areas prior to each ~~full~~ coat. All coatings must be applied as per the manufacturers recommendations. Contactor is responsible for taking their own DFT readings to ensure the specified coating thickness has been reached.

Solicitation Amendment 002 (French version) is **AMENDED** as follows:

La section 2.1.37 de la partie ~~HD-14~~ *HD-04* est MODIFIEE comme suit

H-08B paragraph 15 **INSERT** the following:

Due to the fact no vessel viewing was possible and an unknown amount of interference, Contractor must include an allowance of $40,000.00 to cover all time and materials required to carry out the work specified under H-08B. This allowance will form part of the overall bid and will be adjusted up or down using the PSPC 1379 process upon proof of invoice and timesheets.

Appendix 1 to Annex "F" *Pricing Data Sheet* is **DELETED** in its entirety and **REPLACED** with Appendix 1 to Annex "F" *Pricing Data Sheet, Rev 1*.

All other terms and conditions remain the same.

APPENDIX 1 TO ANNEX F
PRICING DATA SHEET, *REV 1*

H-01 Services (57 Days)	1	$_____
Para 15.2 Electric Power $_____ / kWh x 6,500 kWh (estimate)	2	$_____
Para 17.2 Potable Water $_____ / litre x 112,000 litres (estimate)	3	$_____
Para 19.1 Cranage $_____ / hour x 100 hours (estimate)	4	$_____
Para 20.1 Removal/disposal waste oil $_____ / litre x 4,415 litres (estimate)	5	$_____
Para 21.1 Removal/disposal diesel $_____ / litre x 3,000 litres (estimate)	6	$_____
Para 22.1 Removal/disposal contaminated water $_____ / litre x 23,000 litres (estimate)	7	$_____
Para 25.1 Deck protection $_____ / m² x 500 m² (estimate)	8	$_____
Para 26.1 Bulkhead protection $_____ / m² x 300 m² (estimate)	9	$_____
Para 29.3 Subcontractor allowance	10	$250,000.00
Para 29.3 allowance markup ____% (max 10%) x $250,000 (estimate)	11	$_____
Para 29.6 Subcontractor allowance	12	$25,000.00
Para 29.6 allowance markup ____% (max 10%) x $25,000 (estimate)	13	$_____
Para 29.10 Subcontractor allowance	14	$25,000.00
Para 29.10 allowance markup ____% (max 10%) x $25,000 (estimate)	15	$_____
H-02 Production Chart, ITP and Subcontractor Allowances	16	$_____
H-03 Berting and Mooring	17	$_____
2.1.3 Costs for Tugs and Pilots	18	$_____
H-04 Ventilation Duct Cleaning	19	$_____
H-05 SP Barge Davit Annual Survey	20	$_____
Para 2.1.2 FSR allowance	21	$10,000.00
Para 2.1.2 allowance markup ____% (max 10%) x $10,000 (estimate)	22	$_____
H-06 Lifeboat Davit Quinquennial Survey	23	$_____
Para 2.1.2 FSR allowance	24	$20,000.00
Para 2.1.2 allowance markup ____% (max 10%) x $20,000 (estimate)	25	$_____
Para 2.1.2 Parts allowance	26	$10,000.00
Para 2.1.2 allowance markup ____% (max 10%) x $10,000 (estimate)	27	$_____
2.1.23 Removal/reinstallation of winch	28	$_____
Para 2.1.32 Parts allowance	29	$10,000.00
Para 2.1.32 allowance markup ____% (max 10%) x $10,000 (estimate)	30	$_____
Para 2.1.41 Re-chrome allowance	31	$10,000.00
Para 2.1.41 allowance markup ____% (max 10%) x $10,000 (estimate)	32	$_____
H-07 Miranda Davit Annual Inspection	33	$_____
2.1.10 Davit removal/storage	34	$_____
H-08 Fresh Water Tank Cleaning & Survey	35	$_____
2.1.10 Fresh water tank coating repair $_____ / m² x 20 m² (estimate)	36	$_____
~~H-08A Fresh Water Tank Blasting and Coating~~ DELETED	xx	xxxxx
H-08B Fresh Water Tank Piping Renewal	37	$_____
2.1.15 Time and material allowance	*38*	*$40,000.00*
2.1.15 allowance markup ____% (max 10%) x $40,000 (estimate)	*39*	*$_____*
H-09 Manhole Cover Stud Renewal	40	$_____
2.1.2 Renewal of studs $_____ / stud x 10 studs (estimate)	41	$_____
H-10 Deck Lug Installations	42	$_____

H-11 Radio Room Flooring Renewal	43	$_____
H-12 Trim and Stability	44	$_____
H-13 Lead Coating Survey and Management Plan	45	$_____
2.1.2 Subcontractor allowance	46	$100,000.00
2.1.2 allowance markup ____% (max 10%) x $100,000 (estimate)	47	$_____
HD-01 Drydocking	48	$_____
HD-02 Stern Tube Bearing Wear Down	49	$_____
HD-03 Hull Welding Survey & Repairs	50	$_____
2.1.3.1 Arc gouging $_____ / linear ft x 100 linear ft (estimate)	51	$_____
2.1.3.2 Bead weld $_____ / linear ft x 500 linear ft (estimate)	52	$_____
2.1.3.3 Gas free certificates $_____ / certificate x 5 certificates (estimate)	53	$_____
2.1.3.4 NDT inspections $_____ / inspection x 10 inspections (estimate)	54	$_____
HD-04 Hull Cleaning and Coating	55	$_____
2.1.19 Underwater hull grit blast $_____ / m² x 725 m² (estimate)	56	$_____
2.1.26 Ice belt grit blast $_____ / m² x 225 m² (estimate)	57	$_____
2.1.32 Above water hull grit blast $_____ / m² x 112.5 m² (estimate)	58	$_____
2.1.37 Subcontractor allowance	59	$5,000.00
2.1.37 allowance markup ____% (max 10%) x $5,000 (estimate)	60	$_____
2.1.38 Hull symbol painting	61	$_____
HD-05 Rudder & Rudderstock Survey	62	$_____
2.1.15 Renew pintle bushings $_____ / bushing x 3 bushings (estimate)	63	$_____
2.1.17 Supply/install M40 zinc anodes $_____ / anode x 12 anodes (estimate)	64	$_____
2.1.21 Surface prep/coating $_____ / m² x 5 m² (estimate)	65	$_____
2.1.25 FSR allowance	66	$10,000.00
2.1.25 allowance markup ____% (max 10%) x $10,000 (estimate)	67	$_____
2.1.27 Supply Fairwater plates $_____ / plate x 2 plates (estimate)	68	$_____
HD-06 Ballast Tank Surveys	69	$_____
2.1.5 Supply/install ZHS-23T anodes $_____ / anode x 50 anodes (estimate)	70	$_____
2.1.10 Surface prep/coating $_____ / m² x 400 m² (estimate)	71	$_____
HD-06A Fore Peak Tank Coating	72	$_____
HD-06B Ballast Tank Transducer Modifications	73	$_____
2.1.7 Supply/install wire hangers $_____ / hanger x 50 hangers (estimate)	74	$_____
HD-07 Void Tank Survey	75	$_____
2.1.9 Surface prep/coating $_____ / m² x 50 m² (estimate)	76	$_____
HD-08 Fuel Tank Surveys	77	$_____
HD-09 Seachests & Seabay Survey	78	$_____
2.1.12 Supply/install M24 anodes $_____ / anode x 42 anodes (estimate)	79	$_____
2.1.14 Blast/recoat seachests/seabay $_____ / m² x 400 m² (estimate)	80	$_____
2.1.19 Renewal of fasteners $_____ / fastener x 10 fasteners (estimate)	81	$_____
2.1.24 Supply/install teardrop anodes $_____ / anode x 6 anodes (estimate)	82	$_____
HD-10 Seachest Anode Renewal	83	$_____
2.1.3 FSR allowance	84	$10,000.00
2.1.3 allowance markup ____% (max 10%) x $10,000 (estimate)	85	$_____

2.1.7 Remove/install anodes $_____ / anode x 8 anodes (estimate)	86	$_____
HD-11 Impressed Current Cathodic Protection System Survey	87	$_____
2.1.8 Renewal anodes $_____ / anode x 4 anodes (estimate)	88	$_____
2.1.8 Renewal reference cells $_____ / cell x 2 cells (estimate)	89	$_____
HD-12 Bow Thruster Oil Change	90	$_____
2.1.8 Remove/install anodes $_____ / anode x 9 anodes (estimate)	91	$_____
HD-13 Overboard Discharge Valve Survey	92	$_____
HD-14 Tailshaft and Propeller Surveys	93	$_____
2.1.6 Subcontractor allowance	94	$30,000.00
2.1.6 allowance markup ____% (max 10%) x $30,000 (estimate)	95	$_____
2.1.8 Fabricate/supply bolts $_____ / bolt x 4 bolts (estimate)	96	
2.1.17 Subcontractor or labour/material allowance	97	$15,000.00
2.1.17 allowance (material) markup ____% (max 10%) x $15,000 (estimate)	98	$_____
2.1.18 Subcontractor or labour/material allowance	99	$10,000.00
2.1.18 allowance (material) markup ____% (max 10%) x $10,000 (estimate)	100	$_____
2.1.19 Set tail shaft in lathe and measure for trueness	101	
2.1.22 Remove/machine/install/fit bearings $_____ / bearing x 2 bearings (estimate)	102	
2.1.26 Supply/apply Belzona $_____ / kg x 6 kgs (estimate)	103	$_____
2.1.28 Propeller fits $_____ / fit x 4 fits (estimate)	104	$_____
HD-15 Starboard Sterntube Seal Survey	105	$_____
2.1.1 FSR allowance	106	$30,000.00
2.1.1 FSR allowance markup ____% (max 10%) x $30,000 (estimate)	107	$_____
2.1.11 Cost for machining brass seat	108	$_____
2.1.12 Cost for machining seal components	109	$_____
HD-16 Anchors, Chains & Chain Locker	110	$_____
HD-16A Chain Locker Repairs	111	$_____
2.1.1 Steel replacement $_____ / m² x 12 m² (estimate)	112	$_____
HD-17 Propulsion Motor Room Hull & Framing Repairs	113	$_____
2.1.11 Radiographic weld tests $_____ / test x 6 tests (estimate)	114	$_____
E-01 Anchor Windlass Survey	115	$_____
2.1.21 FSR allowance	116	$100,000.00
2.1.21 FSR allowance markup ____% (max 10%) x $100,000 (estimate)	117	$_____
E-01A Anchor Windlass Power Pack Pump Overhaul	118	$_____
E-02 Forward Morrong Winch Overhauls	119	$_____
E-02A Port and Starboard Moorning Winch Power Pack Overhauls	120	$_____
E-03 Tow Rope Storage Reel Overhaul	121	$_____
E-03A Aft Deck Machinery Power Pack Overhaul	122	$_____
E-04 Boiler Surveys	123	$_____
2.1.26 Supply 6 m³ distilled water	124	$_____
E-05 Gangway Annual Inspections & Starboard Turntable Overhaul	125	$_____
2.1.15 Subcontractor allowance	126	$10,000.00

2.1.15 Subcontractor allowance markup ____% (max 10%) x $10,000 (estimate)	127	$_____
E-06 Steering Gear Hydraulilc System Overhaul	128	$_____
2.1.6 Fabrication allowance	129	$5,000.00
2.1.6 Fabrication (material) allowance markup ____% (max 10%) x $5,000 (estimate)	130	$_____
2.1.12 FSR allowance	131	$25,000.00
2.1.12 FSR allowance markup ____% (max 10%) x $25,000 (estimate)	132	$_____
L-01 Galley Stove Cleaning	133	$_____
L-02 Port Propultion Motor and Cooler Survey	134	$_____
2.1.2 Subcontractor allowance	135	$30,000.00
2.1.2 Subcontractor allowance markup ____% (max 10%) x $30,000 (estimate)	136	$_____
L-03 Electric Motor & Fan Overhauls	137	$_____
L-04 Electrical Transit Survey & Repairs	138	$_____
2.1.16 Repacking Roxtec transits $_____ / transit x 5 transits (estimate)	139	$_____
2.1.16 Repacking Brattberg transits $_____ / transit x 5 transits (estimate)	140	$_____
T-01 Seatel ST24 TVRO Antenna Installation	141	$_____
T-02 Thales Vesselink Installation	142	$_____
TOTAL TAXES NOT INCLUDED (items 1 to 142) This is the price for Known Work in Annex F		$_____