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Pacific Region

401 - 1230 Government Street

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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**

Issuing Office - Bureau de distribution

Public Works and Government Services Canada -
Pacific Region

401 - 1230 Government Street

Victoria, B. C.

V8W 3X4

Title - Sujet CCGS Gordon Reid - Refit & Docking	
Solicitation No. - N° de l'invitation F1782-15C728/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F1782-15C728	Date 2015-11-26
GETS Reference No. - N° de référence de SEAG PW-\$XLV-242-6822	
File No. - N° de dossier XLV-5-38126 (242)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-12-09	
Time Zone Fuseau horaire Pacific Standard Time PST	
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: Szczesniak, Michal	Buyer Id - Id de l'acheteur xlv242
Telephone No. - N° de téléphone (250) 363-8312 ()	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

AMENDMENT 002 to Solicitation F1782-15C728/A

This Amendment is raised to:

- 1) Make the following revisions; and
- 2) Answer the following questions raised by potential bidders.

Revision 001:

In Part 6 (Security, Financial, and Other Requirements),

Remove:

Article 6-13 (Project Schedule and Reports) in its entirety; and

Insert:

“6-13 Project Schedule and Reports

Before contract award and within twenty four (24) hours of written notification by the Contracting Authority the Bidder must submit to Canada one (1) copy of its preliminary production work schedule. This schedule is to show the commencement and completion dates for the Work in the available work period, including realistic target dates for significant events. This schedule will be reviewed with the Bidder at the Pre-Refit Meeting. Before contract award and within twenty four (24) hours of written notification by the Contracting Authority the Bidder must provide a sample document from its scheduling system including a typical progress report, a quality control inspection report and a milestone event network.”

Revision 002:

In Appendix 1 to Annex C (Certificate of Custody),

Remove:

“F1782-15C730/001/XLV”; and

Insert:

“F1782-15C728/001/XLV”.

Revision 003:

In Appendix 2 to Annex C (Certificate of Custody),

Remove:

“F1782-15C730/001/XLV”; and

Insert:

“F1782-15C728/001/XLV”.

Revision 004:

Remove:

"APPENDIX 1 TO ANNEX H - PRICING DATA SHEET

The Pricing Data Sheet [PDS] is provided in a separate electronic document entitled:

"F1782-15C728 Gordon Reid Pricing Data Sheet Version001.xls".

To obtain the PDS the Bidder must make a request in writing to the Contracting Authority identified in Article 7-5.1."

Insert:

"APPENDIX 1 TO ANNEX H - PRICING DATA SHEET

The Pricing Data Sheet [PDS] is provided in a separate electronic document entitled:

"F1782-15C728 Gordon Reid Pricing Data Sheet Version002.xls".

To obtain the PDS the Bidder must make a request in writing to the Contracting Authority identified in Article 7-5.1."

Questions & Answers:

Item	Reference	Specification	Question	Answer	Issued in Amendment
1	Annex A A-3	G 1.4.14.1	Will the applicable authorities bill the Contractor or the Canadian Coast Guard?	Bills associated with the inspection of the Vessel by TCMS, HC, Environment Canada or other Government Agencies are to be forwarded to the Technical Authority for payment without mark-up.	001
2	Annex A A-3	S 1.1	Does the Coast Guard require crane services to be used by the ship's crew?	The Contractor must allow for 6 hours of crane services to be used by the ship's crew. The minimum crane call-out must be no more than 1 hour.	001
3	Annex A A-3	S 1.1	Request that text be inserted to account for interference items.	<u>Insert:</u> “S 1.1.4 The contractor is responsible for the removal and reinstallation of all interference items that are required to be moved in order to facilitate the contracted work.”.	001
4	Annex A A-3	S 1.5.1	Why is there a reference to “switchboard work”?	There is no switchboard work required on the Gordon Reid for this docking. The power requirements are 600V, 3 Phase, 60Hz from the start of the contract period as soon as the ship is secured in the dock. <u>Remove:</u> “prior to switchboard work”warszawa3.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
5	Annex A A-3	1.8.2	How thorough do the photographs have to be?	The Contractor must take photos of each area that it is required to perform work in. This is to include the deck surface, bulkheads and deckheads. The pictures must give a good representation of the furnishings and fixtures of each area that must be worked in or disturbed in order to facilitate work.	001
6	Annex A A-3	11.7.B – B.1 and 11.7.C	Clarification is requested regarding the anode models and quantities that form part of the Model C-2000 Electrolytic Protection system.	An updated drawing from EMCS Industries has been obtained and can be requested from the Contracting Authority. The Contractor must utilize the updated drawing and the identified components found therein for this requirement.	001
7	Annex A A-3	11.8.A – A.3	Clarification is requested on the areas to be cleaned and painted.	Remove: “Areas are in the engine room, the sewage compartment, and the bow thruster compartment”; and Insert: “The areas that are to be cleaned and painted are in the engine room and the engine room workshop”.	001
8	Annex A A-3	11.8.B – B.2	What do the blacked-out area(s) in the drawing represent?	The blacked out areas on the provided guidance drawings represent the areas of the bilges that is inaccessible, such as under the main engines and gear boxes.	001
9	Annex A A-3	11.8.C – C.1	What does “up to the top level of the floor framing” mean?	The top level of the floor framing means to the underside of the deck plate including all framing that supports the engine room deck plates.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
10	Annex A A-3	11.9.B – B.1.1	More info is required.	The PDF for the Pentair MG 040 Magnetic Level Indicator can be requested from the Contracting Authority.	001
11	Annex A A-3	11.9.C – C.1.1	Does the tank need to be refueled?	<p>The Contractor must pump all of the remaining fuel to a clean holding facility ashore where it is to be held for the duration of the drydock until the ship is ready to receive the fuel back onboard.</p> <p>The Contractor must pump the fuel that was removed from the ship to the holding facility back to the ship. The fuel must be pumped through a 10 micron Racor filter before being stored in the ship's tanks.</p>	001
12	Annex A A-3	11.9.C	Are the nuts and bolts Contractor Furnished Material (CFM)?	All nuts and bolts are to be 316 stainless and are to be CFM.	001
13	Annex A A-3	11.10.C – C.3	Clarification requested.	A quote from Elander Inspections has been included for clarification on the scope of work that can be expected to be quoted.	001
14	Annex A A-3	11.11.C	Is there a dip tube?	Currently there is no dip tube installed for the Stabilizer cooling pump suction. The suction valve utilized was a former generator seawater seabay re-circulation line. The dip tube that is to be installed must be bolted into place.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
15	Annex A A-3	11.12.C – C.4	A note about the rams.	The ramp rams are spaced differently to allow for the closing of the stern ramp doors. The contractor must take note of the number of spacers that are used in each door to allow for correct alignment upon reinstallation of the stern ramp doors.	001
16	Annex A A-3	11.12.C – C.11	Clarification is requested about the filtering.	<p>Upon reinstallation of the hydraulic rams for the stern ramp and stern doors, the contractor must connect an external filtering system to clean the oil to ISO 4406 18/16/13. The contractor must temporarily connect a filtering system to the return side of the ships aft deck hydraulic system that will allow for the filtering of all oil before returning to tank. The contractor must operate the ships aft deck hydraulic system for a period of four hours, in that four hour period the contractor must cycle each hydraulic ram completely 8 times.</p> <p>The contractor must ensure that the hydraulic filters used for filtration of the aft deck hydraulics are capable of receiving a flow rate of 180 litres/minute at a maximum pressure of 206 BAR.</p> <p>A PDF with system operating pressures, schematic and operating instructions can be requested from the Contracting Authority.</p>	001
17	Annex A A-3	11.13	Does the anchor have to be removed and reinstalled?	Refer to Item 3.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
18	Annex A A-3	11.13.C – C.5	Clarification requested.	The Contractor must repair all painted surfaces that are affected by the weld repair to the port and starboard anchor pockets. This includes but is not limited to the, painted surface of the hawse pipe inside the ships paint locker, and the hull paint above the water line.	001
19	Annex A A-3	11.13.C	Clarification is requested about the removal of flammable material in the paint locker.	All flammable materials that are in the paint locker will be removed by the ship's crew prior to the vessel coming into the dock facility. Any remaining flammable liquids to be removed will be actioned by PWGSC form 1379.	001
20	Annex A A-3	12.1.C	Please provide additional information.	Siemens Canada is taking care of all material necessary to complete the installation. Any additional items that are required will be Government Supplied Materiel. Soft patch dimensions are approximately 35"x47" (some of the cladding might need to be pushed back/removed to gain the last ¼"). The radius on the corners of the opening is approximately 4". It is about 72" down to the first landing (removable if required). The current cabinet is being used by the sub-contractor to install the new DCM. All installation dimensions have been confirmed by the Canadian Coast Guard and Siemens Canada.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
21	Annex A A-3	15.1	Revision to Item 15.1.	<p><u>Remove:</u> Item 15.1 in its entirety; and</p> <p><u>Insert:</u> "15.1 A.1 The Contractor must hire a sub-contractor which is recognised by Lloyd's to conduct ultrasonic thickness surveys for the purpose of inspecting the Engine Room seawater piping systems identified in Appendix E. The Contractor must quote on having the surveyor on site for 1 day for work on these sections. Extra days or time to be prorated and handled through PWGSC 1379 action.</p> <p>A.2 The Contractor will present a report to the TA containing the findings of the ultrasonic survey and make recommendations for repair.</p> <p>A.3 Any agreed upon repairs will be handled through PWGSC 1379 action."</p>	0010
22	Annex A A-3	15.2.A – A.1	Where is the pipe replacement schedule?	There is currently at the time of contract no pipe replacement schedule published.	001
23	Annex A A-3	15.2	Does the existing pipe insulation contain asbestos?	The existing pipe insulation material does NOT contain Asbestos.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
24	Annex A A-3	15.2.C – C.2	Are there drawings?	There are no drawings to provide other than 23-0-710-01. The Contractor must open up the deck heads and inspect to confirm exact pipe routing and size.	001
25	Annex A A-3	15.2.C – C.2	Clarification requested regarding pipe removal.	Remove: “This removal of pipe runs from frame 28 forward to frame 77”; and Insert: “This removal of pipe runs between frame 28 forward to frame 68”.	001
26	Annex A A-3	15.2.C – C.4	Clarification requested	The Contractor must install new Fire Rated UL approved couplings at each joint. The Contractor must use Class approved Victaulic couplings for use in fire main systems. Lloyds approval provided in a PDF.	001
27	Annex A A-3	16.1.C	Request that 16.1.A - A.1, A.2, A.3 be added to 16.1.C (Statement of Work) since it might be missed by some bidders.	Insert: “16.1.C.0 C.0.1 Replace all black water piping and fittings from each head aboard the vessel to the main branch line. C.0.2 Replace all piping and fittings in the main suction branch line that ties all heads to the sewage treatment plant. C.0.3 All Black Water piping identified for replacement must be replaced with like for like new piping and couplings.”.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
28	Annex A A-3	16.1.B – B.2.1	Any drawings?	Drawings can be requested from the Contracting Authority.	001
29	Annex A A-3	16.1.C – C.1	Does it have to be renewed with galvanized steel piping?	Remove: The contractor is to remove all existing galvanized steel The contractor must use stainless steel pro press pipe and fittings to re-plumb the black water system in place of the existing galvanized steel pipe.	001
30	Annex A A-3	16.1.D – D.2.1	Request vacuum test details.	The Contractor must vacuum test the entire system upon completion of the blackwater piping replacement item. The Contractor must draw the system down to a 20" vacuum, the vacuum must be held for minimum 30 minutes without dropping more than 10%.	001
31	Annex A A-3	16.2.C – C.4	Are all items CFM?	All materials for the repair of the sewage media tank are CFM. A parts manual can be requested from the Contracting Authority.	001
32	Annex A A-3	16.2.C – C.9	Is there a parts list?	A parts list can be requested from the Contracting Authority.	001
33	Annex A A-3	16.2.C – C.11	Clarification is requested.	The Contractor must mechanically clean the vent line and prove clear by using an acceptable method, i.e checking water flow through the pipe.	001

Item	Reference	Specification	Question	Answer	Issued in Amendment
34	Annex A A-3	16.2.C – C.12	Clarification is requested.	The Contractor must prove the line clear by first checking with a water test, pouring water down the vent. If the line shows that it needs to be cleaned because of insufficient flow, this will be actioned by PWGSC 1379.	001
35	Annex A A-3	16.3.C – C.2	Can the work be done by the Contractor?	<u>Remove:</u> <u>“sub-contractor”</u> ; <u>and</u> <u>Insert:</u> <u>“Contractor”</u> .	001
36	Annex A A-3	16.3.C – C.2	Can the work be done by the Contractor?	<u>Remove:</u> <u>“sub-contractor”</u> ; <u>and</u> <u>Insert:</u> <u>“Contractor”</u> .	001
37	Annex A A-3		Are the cabinets in the aft workshop and the stuff in the bilge going to be removed by Ship Staff or the Contractor?	All materials below the deck plates in the way of the engine room workshop bilge cleaning and painting area will be removed by the ship’s crew. All cabinetry will be moved by the ship’s crew ahead of the dry docking of the ship.	001
38	Annex A A-3	16.2	Is there a groove lock requirement for the sewage treatment plant repairs?	The only groove lock is for the suction piping to the sewage tank.	001
39	Annex A A-3		Does any removed equipment have to be returned to the Canadian Coast Guard? If so, where does it need to be shipped?	Yes. All removed equipment must be wrapped and stored in a dry heated facility for the duration of the Contract. Before the end of the Contract all removed goods that are the property of Canada must be shipped to: CCGS Gordon Reid, 9860 West Saanich Rd, Sidney, BC V8L 4B2.	001

40	Annex A A-3	16.3.A – A.1	More details are requested.	Response is pending.	
41	Annex A A-3	17.2.B – B.2.1	Drawings are requested.	Drawings are in development. Response is pending.	

All the other instructions, terms and conditions remain the same.