



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 Alongside Summer Refit	
Solicitation No. - N° de l'invitation F2599-195010/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client F2599-195010	Date 2019-06-19
GETS Reference No. - N° de référence de SEAG PW-\$\$MD-039-27329	
File No. - N° de dossier 039md.F2599-195010	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-06-20	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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 (873) 469-3297 ()	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 004 to the ITT is raised to:

Post amendment's 002 and 003 in French only.

Amendment 002 to the ITT is raised to:

1. Extend the closing date of the ITT;
2. Provide additional drawings;
3. Revise Spec to make changes to existing work and include additional work;
4. Revise Table: Deliverables After Contract Award
5. Provide minutes of the Bidders Conference.
6. Revise ANNEX H – Appendix 1 - Pricing Data Sheet - to make changes to existing work and include additional work.

1. Extend the closing date of the ITT Extend the closing date of the ITT

At Invitation to Tender - Cover Page – Solicitation Closes

Delete: 2019-06-18

Insert: 2018-06-20

2. Provide additional drawings:

Attached as separate document

3. Revise Spec to make changes to existing work and include additional work.

At item 11.1.C.1.4:

Remove:

The Contractor must install the window panes as per manufacturer’s recommendations. The installation of the windows must be done under the supervision of a representative from the window OEM, Beclawat Manufacturing Inc. For bidding purposes, bidders must quote using an FSR allowance of \$10,000. The \$10 000 allowance will be adjusted (increased/decreased) using the PWGSC 1379 form upon receipt of the representative’s final invoice, along with all supporting documentation attesting to actual costs.

Insert:

The Contractor must install the window panes using best marine practices. All adhesives and sealants must be applied in accordance with the manufacturer’s recommendations regarding surface preparation and application. The Contractor is responsible to ensure that the resulting installation is watertight.

At item 11.1.C.4.1

Remove:

The Contractor must install all glass panes and window components in accordance with the manufacturer's recommendations and to the satisfaction of the FSR. Upon completion of installation, the Contractor must complete a final inspection with TCMS and the IA, to the satisfaction of the TCMS inspector.

Insert:

The Contractor must install all glass panes and window components using best marine practices and to the satisfaction of the IA. Upon completion of installation, the Contractor must complete a final inspection with TCMS and the IA, to the satisfaction of the TCMS inspector.

At item 11.3.A.3:

Delete:

The scope of work must be removal and disposal of existing carpeting and carpet baseboard, prepare deck to accept new carpeting, install new carpeting and carpet baseboard. The vanities have recently been replaced. The carpeting must extend to the bulkhead underneath the vanity in each cabin.

Insert: The contractor must remove and dispose of existing carpeting and carpet baseboard, prepare deck to receive new carpeting, install new carpeting and carpet baseboard.

At Section 11.0 Hull and Related Structures:

Insert:

11.4 HULL FRAME REPAIR

11.4.A Identification

11.4.A.1 The Griffon suffered a point impact on the port hull, between frame 42 and 42.5 approximately 5 feet above the waterline. Damage resulted in one tripped vertical stiffener (Fr 42), 4 bent stiffener brackets (Frames 40.5 to 42.5), and a 1.5" indentation of the hull plate.

11.4.A.2 TCMS has surveyed the damage and agreed to the following repair plan. The Contractor must replace stiffener 42 from the intercostal stringer to the upper deck and replace the four bent stiffener brackets between frame 40.5 and 42.5 The hull plate does not require straightening.

11.4.A.3 Affected spaces are the Transformer Room and the Crew's Mess.

11.4.B References

11.4.B.1 Equipment Data

11.4.B.2 Drawings

11.4.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	Electronic File Number
664-120-2	Shell expansion drawing	G05A0462.pdf
664-120-4	Framing Plan	G05A0855. pdf
664-120-5	Web Frames & Strong Beams	G05A0857. pdf
664-120-12	Upper Deck Plating	G05A0485. pdf
732120	Fire Insulation Plan	732120.pdf
CMG05-111-GA	General Arrangement Sht 1 Rev J	G05111ga1-GA1.pdf
CMG05-111-GA	General Arrangement Sht 2 Rev H	G05111ga1-GA1.pdf

11.4.B.3 Regulations and Standards

11.4.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:

FSSM Procedures	Title	Included Yes/No
7.B.4	Hotwork	Yes
Publications		
CT-043-EQ-EG-001-E	CCG Welding Specification	Yes
Standards		
CSA W47.1	Fusion Wleding of Steel	No
CSA W48	Filler Metals and Allied Materials for Metal Arc Welding	No
CSA W59	Welded Steel Construction (Metal Arc Welding)	No
CSA W178.1	Certification of Welding Inspection Organizations	No
CSA W178.2	Certification of Welding Inspectors	No
Regulations		
CRC c. 1431	Canada Shipping Act, Hull Construction Regulations	No
SOR/2017-14	Canada Shipping Act, Vessel Fire Safety Regulations	No

11.4.C **Statement of Work**

11.4.C.1 **General**

- 11.4.C.1.1 The steel work to be completed is located in the transformer room (port side lower deck). It is between the intercostal stringer at 17'9" ABL and the upper deck plating, from frames 40.5 to 42.5.
- 11.4.C.1.2 The hull plating is 13/16" thick Lloyd's "E" Quality and forms part of the vessel's ice-belt. The Upper Deck Plating is 5/16".
- 11.4.C.1.3 The Contractor must strip back all areas affected by hot work in the transformer room to allow for proper observation by a fire-watch. The Contractor must abide by the conditions for hot work and welding specified in General Notes section of this document. This includes, but is not limited to, welder certifications, hot work procedures, and fire watches.
- 11.4.C.1.4 Some coverings and insulation have already been removed by ship's crew. They will be re-installed by ship's crew after the contracted work is complete.
- 11.4.C.1.5 The Contractor must follow the Canadian Coast Guard Welding Specification, CSA W47.1, CSA W48, CSA W59 and CSA W178.2.
- 11.4.C.1.6 The Upper Deck Plate overlay is an steel floating floor on top of A-60 insulation. The steel is top-coated with a latex concrete leveling compound and covered with vinyl sheet flooring. The Contractor must develop a welding schedule that controls the heat applied to the upper deck plating, to prevent the transfer of heat into this deck overlay system. The schedule must define maximum weld size, cooling periods, maximum surface temperatures, and methods of cooling the areas around the welds.
- 11.4.C.1.7 Any damage to the deck overlay as a result of the Contractor failing to control the weld heat must be repaired by the Contractor at the Contractor's expense.
- 11.4.C.1.8 The Contractor must develop welding procedure specifications and welding procedure data sheets. They must conform to the Rules of a Classification Society that is an approved Recognized Organization by Transport Canada Marine Safety and Security. They must be approved and stamped by a Welding Engineer certified by CWB. A copy of the approved and stamped welding specification and data sheets must be provided to the TA and TCMS prior to the start of the work.
- 11.4.C.1.9 All welds must be full penetration on both sides. Electrode material, hydrogen content, pre-heating must conform to the standards listed in this section and be correct for the grades of steel, and be detailed in the welding procedure specification and welding procedure data sheets. Edge preparation and fitted tolerances must conform to the standards listed in this section, and be detailed in the welding procedure specification and welding procedure data sheets.
- 11.4.C.1.10 The Contractor must provide the services of a certified technician to perform NDT magnetic particle inspection on welds as described in this section. The technician must possess, in hand, valid certification compliant to CAN/CGSB-48.9712 latest edition prior to commencing all testing. A copy of the technician verification must be provided to the TA prior to the weld inspections.

- 11.4.C.1.11 The Contractor must provide the services of a certified marine fire inspection company or all work on the fire protection and detection systems. All work on the fire protection and detection systems must be co-ordinated with the work in section 10.3 of this document.
- 11.4.C.1.12 The Contractor must replace to an "as found" condition all materials that have been stripped back by the contractor.
- 11.4.C.2 Transformer Room Removals
- 11.4.C.2.1 The Contractor must identify, mark, remove from the area and retain for reuse, and re-install upon completion of the work all interference items in the way of the work area. This includes, but is not limited to:
- a) Shelf mounted to the stringer;
 - b) Tool cabinet under the stringer;
 - c) Perforated steel and insulation above the intercostal stringer and on the deckhead between frames 40 and 43 .
 - d) Perforated steel and insulation to 6" below the intercostal stringer between frames 41.5 and 42.3.
- 11.4.C.2.2 The Contractor must provide the IA 48 hours' notice before commencing work in the Transformer Room.
- 11.4.C.2.3 The Contractor must protect the transformers in the work area from being exposed to dust and smoke or damage from the work in the transformer room. The Contractor must arrange forced ventilation from a smoke/dust free source to the vicinity of the transformers to protect them from overheating.
- 11.4.C.3 Steel Frame and Bracket Repair Details
- 11.4.C.3.1 The Contractor must provide the services of a certified NDT technician to inspect the existing welds between vertical side stiffeners and hull plating at frame 40.5, 41.5 using NDT magnetic particle testing. The IA must be afforded the opportunity to witness the NDT testing and the Contractor must immediately notify the TA of any deficiencies found as a result of the NDT testing and provide the NDT results to the TA within 24 hours. Any deficiencies found as a result of the NDT testing is considered extra work and must be negotiated with the TA through the PWGSC 1379 form prior to the repairs taking place.
- 11.4.C.3.2 At frame 42 on the port side; the Contractor must release all welds that secure the 3/8" plate bracket from the vertical side stiffener to the beam at the upper deck. See 664-120-4 Framing Plan bkt detail 7. The Contractor must remove and dispose of the damaged bracket.
- 11.4.C.3.3 At frame 42 on the port side; the Contractor must release all welds that secure the vertical side stiffener to the hull plating starting at the intercostal stringer 17'9" A.B.L.

(above base line) and continuing to the upper deck plating. See 664-120-4 Framing Plan bkt detail 11. The Contractor must remove and dispose of the damaged stiffener.

- 11.4.C.3.4 At frames 40.5, 41.5, and 42.5 on the port side; the Contractor must release all welds that secure the 5/16" plate brackets from the vertical side stiffeners to the upper deck and the deck girder. See 664-120-4 Framing Plan bkt detail 10. The Contractor must remove and dispose of the 3 damaged brackets. The Contractor must take steps to control the heat when removing the plate to deck welds, as the deck overlay is not being removed. The surface temperature of the deck plate must not exceed 100°C within 1 inch of the weld at any time. The Contractor must have on hand materials for cooling the deck plate. The Contractor must have a method of accurately monitoring the temperature of the deck plate steel during this process.
- 11.4.C.3.5 The Contractor must grind flush all released welds and prepare the surface for new welds.
- 11.4.C.3.6 The Contractor must fabricate a new vertical side stiffener from 7" x 4" x 7/16" steel angle bar to install at frame 42. The stiffener must run continuous from the intercostal stringer to the upper deck plating. The hull plate deformation will not be corrected at this time. The Contractor must shape the stiffener to match the curvature of the hull. The Contractor must prepare the stiffener edge for full penetration welding on both sides and at both ends. Fitted tolerances must fall within the limits of the standards specified in this section.
- 11.4.C.3.7 The Contractor must weld in place the new vertical side stiffener at frame 42. Welding rods used to weld the stiffeners to the hull must be low-hydrogen type, suitable for use on Lloyd's Class "E" heavy plate steel. The hull plating must be pre-heated prior to welding.
- 11.4.C.3.8 The Contractor must fabricate a new bracket from 3/8" plate steel to install at frame 42. The Contractor must prepare the edges and install the bracket using full penetration welding on both sides as per drawing 644-120-4 bkt detail 7.
- 11.4.C.3.9 The Contractor must fabricate 3 new brackets from 5/16" plate steel to install at frames 40.5, 41.5, and 42.5. The Contractor must prepare the edges and install the brackets using full penetration welds on both sides as per drawing 644-120-4 bkt detail 10. The Contractor must limit each weld between the bracket and deck plate to no more than 2" at one time to allow heat to disipate. The Contractor must take steps to control the heat when installing the plate to deck welds, as the deck overlay is not being removed. The surface temperature of the deck plate must not exceed 100°C within 1 inch of the weld at any time. The Contractor must have on hand materials for cooling the area around the welds. The Contractor must have a method of accurately monitoring the temperature of the deck plate steel during this process.
- 11.4.C.3.10 All renewed steel must be CFM. It must be A36 hot rolled, accompanied by Mill Test Certificates.

- 11.4.C.3.11 The Contractor must provide the services of a certified NDT technician to inspect all repair welds using NDT magnetic particle testing. The IA and TCMS Inspector must be afforded the opportunity to witness the NDT testing and the Contractor must immediately notify the TA of any deficiencies found as a result of the NDT testing and provide the NDT results to the TA within 24 hours of the testing. Any deficiencies found on the new welds must be repaired at the Contractor's expense.
- 11.4.C.3.12 Upon acceptance of the repairs by the TCMS Inspector, the Contractor must clean all surfaces and apply two (2) coats of GSM Interprime 198 to the repair area in accordance with manufacturer specifications.
- 11.4.C.3.13 The Contractor must re-install and re-secure all interference items in the transformer room.
- 11.4.D **Proof of Performance**
- 11.4.D.1 Inspection Points
 - 11.4.D.1.1 The Contractor must afford the IA and TCMS Inspector opportunity to witness the NDT testing on the existing welds.
 - 11.4.D.1.2 The Contractor must afford the IA and TCMS Inspector the opportunity to witness the NDT testing on the renewed steel welds.
- 11.4.D.2 Testing/Trials
- 11.4.D.3 Certification – Not Used
- 11.4.D.4 Documentation
 - 11.4.D.4.1 All documentation must be submitted in the format described in section G 1.5
 - 11.4.D.4.2 The Contractor must provide to the TA with a copy of the certificates of qualification for the Welders prior to performing the work.
 - 11.4.D.4.3 The Contractor must provide to the TA with a copy of the certificate of qualification for the NDT Inspector prior to the NDT testing.
 - 11.4.D.4.4 The Contractor must provide to the TA with a copy of the certificate of qualification of the Marine Fire Technician.
 - 11.4.D.4.5 The Contractor must provide to the TA copies of all Material Specification Sheets and Material Safety Data Sheets for all Contractor Furnished Materials.
 - 11.4.D.4.6 The Contractor must provide the TA with the NDT results, initial and post repairs, within 24 hours of the NDT taking place.
 - 11.4.D.4.7 The Contractor must provide the TA and TCMS with copies of the welding procedure specifications and welding procedure data sheets, stamped and approved by a Welding Engineer certified by the CWB prior to the work taking place.

- 11.4.D.4.8 The Contractor must submit a final report to the TCMS inspector including the stamped and approved welding procedure specification and welding procedure data sheets, , new steel mill test certificates and all NDT results, initial and post repairs, for approval.
- 11.4.D.4.9 The Contractor must provide the TA with a copy of the report submitted to TCMS, including a letter from the TCMS inspector stating that the repair work has been accepted by TCMS as satisfactory.
- 11.4.D.4.10 The Contractor must provide proof of certification by a certified technician from the a certified marine fire inspection company that all fire protection and detection have been returned to good working order.
- 11.4.D.5 Training – Not Used

At item 17.2.C.1.7

Delete:

The Contractor is responsible for the removal, disposal and renewal of all Petro Tape on hose connections and hydraulic fittings to gain access for inspection and testing as required by the Palfinger FSR. The renewal of the Petro Tape must be installed after all inspections and tests have been completed to the satisfaction of the IA and TCMS Inspector. The Contractor is responsible for the removal, disposal and renewal of all Petro Tape or approved equivalent on hose connections and hydraulic fittings to gain access for inspection and testing as required by the Palfinger FSR. The renewal of the Petro Tape or approved equivalent must CFM and applied in accordance with manufacturer’s recommendation regarding surface preparation and application. The Petro Tape must be installed after all inspections and tests have been completed to the satisfaction of the IA and TCMS Inspector.

Insert:

The Contractor is responsible for the removal, disposal and renewal of all Petro Tape or approved equivalent on hose connections and hydraulic fittings to gain access for inspection and testing as required by the Palfinger FSR. The renewal of the Petro Tape or approved equivalent must CFM and applied in accordance with manufacturer’s recommendation regarding surface preparation and application. The Petro Tape must be installed after all inspections and tests have been completed to the satisfaction of the IA and TCMS Inspector.

5. Revise Table: Deliverables after Contract Award

Delete:

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	Revised Work Schedule	Clause 7.15	5 working days after contract award
3	Contract Financial Security	Clause 7.13	N/A
4	The Contractor's Quality Control Plan	Clause 7.20	5 working days after contract award
5	The list of Government specialized loaned equipment that the Contractor intends to request.	Clause 7.27	3 working days after contract award

Insert:

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	Revised Work Schedule	Clause 7.15	5 working days after contract award
3	Contract Financial Security	Clause 7.13	N/A
4	Project Management Services	Clause 7.20	5 working days after contract award
5	The Contractor's Quality Control Plan	Clause 7.21	5 working days after contract award
6	The list of Government specialized loaned equipment that the Contractor intends to request.	Clause 7.27	3 working days after contract award

5. Provide minutes of the Bidders Conference:

CCGS Griffon Alongside 2019
PWGSC File Number: F2599-195010
Bidders' Conference Minutes
3 PM, Wednesday May 29, 2019
CCGS Base Prescott, ON

INTRODUCTIONS:

Attendees:

Jessica Blackburn Public Services and Procurement Canada (PSPC) (Contracting Authority - CA)
Marjolaine Grenier Canadian Coast Guard (CCG) (Technical Authority - TA)

Shawn Cook	Canadian Coast Guard (CCG)
John Cole	Canadian Coast Guard (CCG)
Ben Cooper	Canadian Coast Guard (CCG)
Mark Hall	Canadian Maritime Engineering Ltd
Andrew Wilson	Canadian Maritime Engineering Ltd
Grigor Grigorov	Navamar

OPENING REMARKS:

Canada welcomed all bidders and appreciated their participation in the process.

The purpose of the conference was to review all documents issued to date with respect to the CCGS Griffon alongside refit and to discuss any contractual and technical issues related to them. Canada stated that they will not be reading the document in its entirety, only highlighting specific areas; it is assumed that prospective bidders have read the document and have some predefined questions or that clarifications are required after the site visit.

PART 1:

1) Documents Issued to Bidders:

The following documents have been published:

- A) Invitation to Tender (ITT) No. F2599-195010/A dated May 22, 2019.
- B) Solicitation Amendment No. 001 dated May 29.

2) Reminders on the procurement process.

The following comments were made by the PWGSC Contracting Authority (CA):

- a. Bid Closing date is June 18, 2019 at 2:00 PM Eastern Daylight Savings Time.
- b. Bids are to be submitted to the PWGSC Bid Receiving Unit in Gatineau Quebec – address included on the cover sheet of the solicitation document. This is the only office that can accept the bids for this solicitation.
- c. Bidders were reminded not to submit to any CCG office or any other PWGSC Regional Office other than the address indicated on the cover sheet. Bids submitted to these offices would not be redirected to PWGSC Bid Receiving Unit in Gatineau Quebec.
- d. Bidders were reminded not to send their bids directly to Contracting Authority or Technical Authority.
- e. This is a manned refit.
- f. Only one contract will be issued.
- g. The winning bidder must be capable of beginning the work on July 3, 2019 and complete by August 2, 2019.
- h. As specified in the ITT, Bidders can only request clarifications/changes to the ITT to the PWGSC CA up to 5 business days prior to bid closing.

- i. Bidders shall not add comments, notes or conditions to the ITT. Adding comments, notes or conditions to the ITT will result in the bid being non-responsive.
- j. In their technical bid, it is not sufficient to simply state that the Bidder can complete the work. Bidders must demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements.

Questions:

Q. Is fax submission acceptable?

A. Yes, we will accept faxed bids.

3) Review of the Invitation to Tender (ITT)

Part 1 to 6 Instructions and Procedures (PWGSC)

Part 1 – General Information:

The requirement is for an alongside refit for repair, maintenance, and alterations of the CCG Griffon to correct both cosmetic and structural issues.

This is a manned refit.

The work is to be performed at the Coast guard base in Prescott.

Period of the Work is July 3 to August 2

****No Questions****

Part 2 – Bidder Instructions:

CA reiterated that bids must be submitted only to PWGSC Bid Receiving Unit by the date, time and place designated on the front page Invitation to Tender (ITT) of the bid solicitation.

Bids transmitted by facsimile will be accepted.

All enquiries must be submitted in writing to the Contracting Authority (CA) no later than five (5) working days before the bid closing date. Enquiries received after that time may not be answered.

Applicable laws are currently the province of Ontario. Bidders were reminded that may be altered, at their choice, to the province they are located in.

Part 3 – Bid Preparation Instructions:

CA reiterated that submissions must be 2 hard copies of the technical bid, 1 hard copy of the financial bid, 1 hard copy of the certifications.

Prices must only be appear in the financial bid.

Part 4 – Evaluation Procedures and Basis of Selection:

CA specified that for the Basis of Selection, the lowest responsive/compliant bid will be recommended for contract award.

CA noted that bids will be assessed in accordance with the entire requirement.

Canada reserves the right to request information to support any bid requirement.

Basis of Selection – the lowest responsive/compliant bid will be recommended for contract award.

****No Questions****

Part 5 - Certifications:

CA noted that the standard certifications for Integrity and Employment Equity are the only ones noted for this solicitation.

****No Questions****

Part 6 – Financial and Other Requirements:

Standard Financial requirements. Proof of Financial Security not requested for this solicitation.

Part 7 - Resulting Contract Clauses

PSPC noted that they are the standard clauses.

Question: Is the Environmental Impairment Liability Insurance (clause 7.13) needed?

Response: Yes

Annexes B to I (PWGSC)

Annex B Basis of Payment:

Annex C Federal Contractors Program for Employment Equity - Bid Certification:

****No Questions****

Annex D Insurance Requirements:

****No Questions****

Annex E Warranty:

****No Questions****

Annex F Procedure for Processing Unscheduled Work:

****No Questions****

Annex G Quality Control/Inspection:

****No Questions****

Annex H Financial Bid Presentation Sheet:

Question whether Travel and living expenses are included in the bid?

Answer: Contractors Travel and Living expenses must be included as part of their bid price.

4) Review of deliverables at bid closing ANNEX J (PWGSC)

Question: Clarification regarding ITT Article 7.20, Project Management documents requested 5 days after contract award, differs from Annex I Deliverables after Contract award.

Answer: See Amd 002 Revision to Deliverables after Contract Award chart.

Review of Specification by CCG:

Section G.1.3.1.A Note from CCG: Remove ANNEX G and replace with ANNEX F

Section 10:

Question: Is there city water available on site for bilge and sprinkler tank wash and sprinkler tank refill.

Answer: There is a municipal hydrant located within 30 feet of the ship's docking location. The hydrant is fitted with a meter and a 2" NPT valve for connection. This hydrant is used as the main supply of potable water for the ship. Where the Contractor elects to use the hydrant for the work in these specifications, the Contractor must connect to the 2" valve using a clean fitting suitable for potable water and a backflow preventer. The Contractor is responsible to provide all equipment downstream of the 2" valve located aft of the meter on the hydrant.

Section 11:

11.1 CCG Note: Beclawat has informed Coast Guard that they were unable to provide the FSR services as requested.

See changes to Specification items in Amd 002

11.1.C.3.1 CCG Note: The Contractor is to note that some of the melamine has been removed from the windows surrounding. These sections of painted plywood must be covered with melamine at the time of re-installation. This has been accounted for in the wood trim/melamine replacement estimate provided in section 11.1.C.3.5.

11.2 CCG Note: The Contractor must take note that the pipe adjacent to the spool being replaced is a waste oil discharge pipe. Coast Guard will fill the pipe with water for the duration of the work to displace any flammable vapours, but it remains the Contractor's responsibility to ensure no heat is transferred to that pipe during the welding of the spool to the deck.

11.3.A.3 See revision to specification item in Amd 002

11.4 New Hull Frame Repair steel work in transformer room, see addition to Specification in Amd 002.

Section 12:

12.1 Question: Will the electrical motors for the main steering pumps be added of this contract?

Answer: No

Section 17

17.1.C.5.4 CCG Note: Arva has notified Coast Guard that they estimate it would take approximately 10 days to reseal the main boom lift cylinders from the time they are delivered to Arva. The Contractor must plan accordingly.

17.2.C.1.7 Question: Will Coast Guard accept Denso Densyl Tape?

See changes to Specification Items in Amd 002

PART 3:

a. Varia

A roundtable was conducted and no further questions or comments were received.

CA noted that the minutes will be posted by mid-week the week of the March 25. No other questions received to date via email.

b. Conclusion of Bidders Conference

Both the TA and CA thanked all attendees for their interest.

Meeting adjourned at 4:10pm

6. Revise ANNEX H – Appendix 1 - Pricing Data Sheet - to make changes to existing work and include additional work.

Attached as Separate document.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED

ANNEX H – Appendix 1 - PRICING DATA SHEET F2599-195010 rev June 7, 2019

For completion of the Pricing Data Sheet, the Bidder must price all lines as detailed below. The line for the Total Cost of each Spec Item must include each of the detailed items listed, as well as any and all costs associated with completing the full requirement of the Spec Item.

Company name:		Griffon Alongside Refit 2019						
Spec #	Spec Ref #	Description	Total Hours	Total Labour Cost (\$)	Total Material Cost (\$)	Total FSR & Sub-Contractor Cost (\$)	Total Firm Price	Unit Cost (\$)
S1.0		Services						
	S1.1	General						
	S1.8	Worksite Inspections						
	S1.9	Fire Protection						
		Total Cost - Spec S1.0 - Services						
10		Safety and Security						
	10.1	Bilge Cleaning						
	10.1.C.1	Initial Bilge Cleaning						
	10.1.C.1.4	Removal and disposal of oily waste - 20m ³						
	10.1.C.1.4	Removal and disposal of oily waste - Unit Price						\$ ____/m ³
	10.1.C.1.6	OPTIONAL Second bilge cleaning						
	10.1.C.2	Cargo Hold Sludge Tank and Bilge Wells						
	10.1.C.2.1	Removal and disposal of oily water waste - 1m ³						
	10.1.C.2.1	Removal and disposal of oily water waste - Unit Price						\$ ____/m ³
	10.1.C.2.1	Removal and disposal of solid oily waste - 0.5m ³						
	10.1.C.2.1	Removal and disposal of solid oily waste - Unit Price						\$ ____/m ³
	10.1.C.2.2	Removal and disposal of oily water - 200L						
	10.1.C.2.2	Removal and disposal of oily water - Unit Price						\$ ____/ltr.
	10.1.C.2.2	Removal and disposal of solid oily waste - 20L						
	10.1.C.2.2	Removal and disposal of solid oily waste - Unit Price						\$ ____/ltr.
	10.2	Sprinkler Tank Survey						
	10.2.C.3.2	Internal Coating - 30ft ²						
	10.2.C.3.2	Internal coating - Unit Price						\$ ____/ft ²
	10.3	Fire System Annual Inspection						
	10.3.C.1.6	Hydrostatic Testing of fire extinguishers						
	10.3.C.3	ABS Compliance Survey						
		Total Cost - Spec 10 - Safety and Security						
11		Hull and Related Structures						
	11.1	Bridge Windows						
	11.1.C.3.5	Replacement of wood trim/melamin - 34m ²						
	11.1.C.3.5	Per square meter unit cost for wood/melamine trim						\$ ____/m ²
	11.2	Upper Deck Penetration Repair						
	11.3	Cabin Carpeting Replacement						
	11.4	Hull Frame Repair						
		Total Cost - Spec 11 - Hull and Related Structures						
12		Propulsion and Maneuvering						
	12.1	Main Steering Gear Pumps Survey						
	12.1.C.2.2	MMH Marine FSR Allowance				\$ 15,000.00		
	12.2	Telemotor System Survey						
		Total Cost - Spec 12 - Propulsion and Maneuvering						
16		Domestic Systems						
	16.1	Annual Refrigeration and HVAC Maintenance						
	16.2	Machinery Control Room HVAC System Repair						
	16.2.C.3	Bulkhead Transit Installation						
	16.2.C.4	System Modification and Repairs						
		Total Cost - Spec 16 - Domestic Systems						
17		Deck Equipment/Ship Support Systems						
	17.1	Arva Buoy Crane 5 Years Survey						
	17.1.C.1.2	Arva FSR Allowance				\$ 25,000.00		
	17.1.C.4.5	NDT Weld Inspection - 200 ft						
	17.1.C.4.5	NDT weld inspection - Unit price						\$ ____/ft
	17.2	Barge Davit Survey						
	17.2.C.1.3	Palfinger FSR Allowance				\$ 25,000.00		
	17.2.C.3.5	NDT Weld Inspection - 50 ft						
	17.2.C.3.5	NDT weld inspection - Unit price						\$ ____/ft
		Total Cost - Spec 17 - Deck Equipment/Ship Support Systems						
		Total						

Transfer this amount under Annex H, Table H1.

Amendment 003 to the ITT is raised to:

1. Revise item 12.1.C.2.1 in Specification;
2. Provide Technical Data package.

1. Revise item in Specification.

At Item 12.1.C.2.1:

Delete: In its entirety

Insert:

The Contractor must provide the services of MMH Marine Inc. to oversee the work contained in this section of the specification and to set to work the new telemotor pumps installed under section 12.2 of this document.

MMH Marine Inc.

2151 Margot Street

Oakville, Ontario

L6H 3M5

Phone: 905-301-0692

Email: mmhmarineinc@gmail.com

Contact: Martin Higgins

2. Provide Technical Data package:

Attached as separate document.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED