

SOLICITATION F1782-17C858/A – STATEMENT OF WORK SUPPLEMENT – VERSION 06

This Supplement is raised to respond to technical questions raised by industry.

This version of the Technical Specification Supplement supersedes all previous versions. Updates to the Supplement since the last version are in **blue** text.

If previously raised questions remain unanswered, please re-submit them by e-mail to the Contracting Authority.

This Supplement affects the content of the Solicitation and its associated documents.

The bid must take into account:

- 1) All Solicitation documents and attachments available from the Government Electronic Tendering System at <https://BuyandSell.gc.ca/procurement-data/tenders>;
- 2) This Statement of Work Supplement; and
- 3) All documentation referenced within the Solicitation documents.

A. Questions and Responses

Item	Reference	Question	Response	Version
1	10.1.C.9 17.2.C.9 17.2.C.11 10.1 10.1.D.1	10.1.C.9 states, "After re-assembly, the contractor must filter the hydraulic system completely as per spec item 17.2.C.9." 17.2.C.9 states, "The contractor must disconnect and deliver the three triple pack pumps to the TA." 17.2.C.9 says nothing about flushing. The specification makes no mention as to overhauling any hydraulic components other than a vague mention in 10.1.C.2. Is the purpose only to ensure oil is clean and the Belzona repairs in 2008 are holding up? And a good paint job is done?	The correct reference is 17.2.C.11 not 17.2.C.9, the spec has been updated to reflect this in "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Version02.zip" which is available for download on BuyAndSell.gc.ca. The Davit crane in section 10.1 is due for TC inspection and is to be disassembled to allow for inspection by TC and a professional engineer as stated in 10.1.D.1 (updated). The base of the davit crane is also to be inspected for integrity of previous repairs and painted. Hydraulic components will only be overhauled if necessary via 1379 action.	2
2		Where is the coating spec?	The coating spec has been included in "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Version02.zip".	1

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3	Reference Drawings Reference Documents	Several Reference Drawings and Reference Documents appear to be missing.	Reference Drawings, Reference Documents, and some additional information have been included in "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Volume2_Version01.zip", "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Volume3_Version01.zip", and "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Volume4_Version01.zip" which are available for download on BuyAndSell.gc.ca. Please inform the Contracting Authority if there are any others missing.	3
4	"F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Version02.zip"	What is the difference between "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Version02.zip" and "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Version01.zip" which are available for download on BuyAndSell.gc.ca.	"F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Version02.zip" contains the updated version of the spec documents (as of Statement of Work Supplement – Version 01). Bidders are advised to <u>not</u> use the files "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Version01.zip".	1
5	G.1.4.14.5	Can you please clarify G.1.4.14.5 which states, "The Contractor must pay all costs and fees associated with TCMS, HC, Environment Canada, or any other Inspection required by the specification unless otherwise indicated."	Replace: "G.1.4.14.5 The Contractor must pay all costs and fees associated with TCMS, HC, Environment Canada, or any other Inspection required by the specification unless otherwise indicated." with: "G.1.4.14.5 All costs and fees associated with TCMS, Health Canada, and Environment Canada, are to be invoiced to the Department of Fisheries and Oceans – Canadian Coast Guard and will be paid separate to the Contract."	1
6	12.4.C.1	12.4.C.1 states, "The Contractor must remove all 4 coolers from the vessel to their repair facility." Please confirm that the transportation of the 4 coolers from the vessel to the repair facility is the Contractor's responsibility.	Yes, the Contractor must transport the 4 coolers from the vessel to the repair facility. The Contractor must include the cost of these responsibilities in the Pricing Data Sheet.	1

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7	12.4.C.9	12.4.C.9 states, "After successful completion of pressure testing, the contractor must reinstall the coolers into the vessel." Please confirm that the transportation of the coolers from the repair facility to the vessel is the Contractor's responsibility.	Yes, the Contractor must transport the coolers from the repair facility to the vessel. The Contractor must include the cost of these responsibilities in the Pricing Data Sheet.	1
8	14.1.C.5	14.1.C.5 states, "All new spare breakers listed in table 14.1.B.1.2 must be delivered to the Chief Engineer or TA." Will the Chief Engineer or TA be onboard for the delivery? If not, where is the TA expecting delivery to occur?	Yes, the Chief Engineer will be onboard the vessel.	1
9	14.1.C.6	14.1.C.6 states, "All breaker panels listed in table 14.1.B.1.3 must be disconnected and replaced with a new CFM breaker panel of the same capacity and rating." Do the break panels need to be replaced with a single CFM panel?	Replace: "14.1.C.6 All breaker panels listed in table 14.1.B.1.3 must be disconnected and replaced with a new CFM breaker panel of the same capacity and rating." with: "14.1.C.6 All breaker panels listed in table 14.1.B.1.3 must be disconnected and replaced with new CFM breaker panels of the same capacity and rating."	1
10	14.2.C.2 14.2.C.3 14.2.C.4	How will 14.2.C.2, 14.2.C.3, 14.2.C.4 be addressed?	Bidders must submit pricing for each item as per the Pricing Data Sheet. Credits will be pursued via the 1379 process in the event a work item is not required.	1
11	17.1.C.1	Is the Contractor responsible for transporting the anchor windlass to and from the subcontractor?	Yes. The Contractor must include the cost of these responsibilities in the Pricing Data Sheet.	1
12	17.2.C.9	17.2.C.9 states, "The contractor must disconnect and deliver the three triple pack pumps to the TA." Will the TA be onboard for the delivery? If not, where is the TA expecting delivery to occur?	The TA will be on board the vessel, the Chief Engineer who is also on board will be available to receive the pumps.	1

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13		Drawings WM811-025-01 and WM811-025-01 Superseded are not mentioned in the specifications. What spec are they a reference for?	Disregard the drawing numbers.	1
14	14.2	Are more MCC details available?	Yes. Please refer to "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Volume4_Version01.zip" which is available for download on BuyAndSell.gc.ca. An updated Annex A to 14.2 - Gordon Reid MCC list is also included in "F1782-17C858A-GordonReid-AlongsideRefit_Specifications_Volume4_Version01.zip".	1
15	14.2	Can CCG provide vendor contact(s) for 14.2?	Andrew Mosinsky AMosinsky@ebhorsman.com and Steven Clark Steve_Clark@siemens.com as a contact for Siemens.	1
16	G1.4.19.8	Is the Contractor responsible for protecting the vessel from the possibility of vermin infestation (insect/mammal/bird).	Remove: "G1.4.19.8 The Contractor must protect the vessel from the possibility of vermin infestation (insect/mammal/bird). If an infestation does occur during the contract period, the Contractor must bear all costs to ensure the vessel is made vermin free before the vessel's departure and contract completion."	1
17		Will the successful bidder have access to the vessel to perform a closer analysis of the vessel and take measurements after contract award but before the start of the Work Period?	Depending on vessel availability, it might be possible for the Contractor to have access to the vessel after contract award but before the start of the Work Period upon receiving approval from the Technical Authority. Bidders should note that the vessel may be available during this time frame but will likely not be located in Sidney, BC. The Contractor will not be compensated for any such preparatory work so bidders should take that into consideration when pricing their bids.	1

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18		I am experiencing difficulties downloading and opening the files available for download from the Tender Notice on BuyAndSell.gc.ca. Can PWGSC please provide the uncompressed files on a CD like it used to do?	A CD containing the contents of the files available for download from the Tender Notice on BuyAndSell.gc.ca will be made available upon request from the Contracting Authority. The compressed files available on BuyAndSell.gc.ca must first be uncompressed (unzipped). The uncompressed files should then be viewable utilizing various software programs such as Adobe Acrobat, AutoCAD, etc.	1
19	14.2.C.3	Please clarify 14.2.C.3.	Replace: "14.2.C.3 If new draw out units are not available, all listed parts in the tables in section 14.2.B.1 must be purchased." with: "14.2.C.3 If new compatible draw out units are not available from the original manufacturer, all listed parts in the tables in section 14.2.B.1 must be purchased."	1
20	14.2.C.4	Please clarify 14.2.C.4.	Replace: "14.2.C.4 If new draw out units are not available the contractor must remove all existing components associated with their respective MCC unit and replace with new CFM components listed in section 14.2.B.1"; with: "14.2.C.4 If new compatible draw out units are not available from the original manufacturer the contractor must remove all existing components associated with their respective MCC unit and replace with new CFM components listed in section 14.2.B.1".	1
21	10.1.C.7	Can you please supply manufacture and part numbers for the bearings and seals?	In the manual there is a section called "Main Head Bearing". Spherical bearing 22214 for radial loads combined with thrust bearing 51124. Both numbers come up while doing an Internet search. The unit is made by Kingsway, Serial No. 8285-2, Type No. HAS 1050, Manufactured 05/90. Quick Internet search shows that Kingsway Crane & Hoist may still exist in Vancouver – possibly renamed Craneium.	1

Item	Reference	Question	Response	Version
22	10.1.C	<p>Clarification is requesting regarding the prep and paint on the Boat Davit.</p> <p>10.1.C.5 states, "The contractor must hand tool the inside of the davit base to bare steel, remove all debris and clean to SSPC-SP15."</p> <p>10.1.C.6 states, "The contractor must paint the inside of the davit base as detailed in the attached Interspec paint specification. Quote on 50 square feet of area to paint. The contractor must arrange for inspection of the interior of the base by the TA prior to painting."</p> <p>10.1.C.11.1.a states 45 square feet of steel structure but 11.1.C.5 states 50 square feet.</p> <p>10.1.C.11.1.b states 170 square feet of aluminum structure but there is no mention in the spec to coat aluminum.</p> <p>Paint spec states to spot blast or power tool damaged corroded areas – how many sq.ft of damaged corroded area should we quote on?</p>	<p>Replace: "10.1.C.5 The contractor must hand tool the inside of the davit base to bare steel, remove all debris and clean to SSPC-SP15." with: "10.1.C.5 The contractor must hand tool 50 square feet of the inside of the davit base to bare steel, remove all debris and clean to SSPC-SP15."</p> <p>Replace: "10.1.C.11 All disturbed paintwork must be re-painted in accordance with the attached Interspec painting specifications. 10.1.C.11.1 Any blasting of aluminum structure will be via 1379 action and must be with non-metallic grit to SSPC-SP-6. a) Steel Structure (quote on 45 square feet) i) As per Interspec paint specification b) Aluminum Structure (quote on 170 square feet) i) As per Interspec paint specification" with: "10.1.C.11 All disturbed paintwork must be re-painted in accordance with the attached Interspec painting specifications. 10.1.C.11.1 Any blasting of aluminum structure will be via 1379 action and must be with non-metallic grit to SSPC-SP-6. a) Steel Structure (quote on 50 square feet) i) As per Interspec paint specification b) Aluminum Structure (quote on 170 square feet) i) As per Interspec paint specification".</p>	1
23	10.1.C	<p>Paint spec has a coating system for the exterior of the davit but no mention in the specification about coating the exterior?</p>	<p>The ships crew will be painting the exterior.</p>	1

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24	18.1.C.11	Can you please supply more details on these modification other than just a rendering, we need material, dimensions, fabrication drawings, finishing's etc so we can all bid on the same work or make these items by 1379 action.	<p>Replace: "18.1.C.11 The contractor must mount the Sailor 6000 series console in the location of the old aft radar display. The desk is to be modified to accommodate the GMDSS on the modified desk. See drawing 1179-600-01 Sheet #1 of 2. The Radar Pedestal must be removed in order to accommodate the console modifications. This is outlined in section 1.3 Furuno Radar ECDIS." with: "18.1.C.11 The Contractor must mount the Sailor 6000 series console in the location of the old aft radar display. The desk is to be modified to accommodate the GMDSS on the modified desk. See drawing 1179-600-01 Sheet #1 of 2, the desk design and modification will be completed via 1379 action. The Radar Pedestal must be removed in order to accommodate the console modifications. This is outlined in section 1.3 Furuno Radar ECDIS."</p>	1
25	13.1.C.2.5 13.1.C.2.6	<p>(a) Will the new generator be fitted with all the appropriate sending units for the Techsol alarm points?</p> <p>(b) Or is the contractor to supply and install all required sending units? The new generator is electronic and will not directly connect to the old Cullen control panel without wiring modifications, will these wiring modifications be via 1379 action?</p>	<p>(a) The contractor must supply the appropriate sending units via 1379 action if they are not provided.</p> <p>(b) Any modifications required will be by 1379 action and drawings must be updated to reflect any changes.</p>	1