

SOLICITATION W3555-190229/A – STATEMENT OF WORK SUPPLEMENT – REVISION 00

This Supplement is raised to:

- 1) Address questions raised by industry.
- 2) Present comments made by Canada; and
- 3) Revise the Statement of Work document.

This version of the Solicitation W3555-190229//A – Statement of Work Supplement supersedes all previous versions of the Solicitation W3555-190229//A – Statement of Work Supplement. If previously raised questions remain unanswered, please resubmit them by e-mail to the Contracting Authority.

Updates to this Supplement since the last version are in green text.

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

The bid must take into account:

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

A. Questions and Answers

Item	Specification Reference	Question	Answer	Date
1	ITT 1-2	The section states CCG & DFO. Please confirm this means RCN and DND.	Correct, it should read RCN and DND	March 28,2018
2	ITT 6-3	Does a contract of this nature require a Contract Financial Security or could it be removed given the challenges in securing such a mechanism at short notice (especially if a bidder is a pre-existing contractor to PWGSC)?	The Contract Financial Security requirement must be met for this procurement.	March 28,2018
3	ITT 6-22.2	This section requires both that wharfage costs and the cost of services to tie up the vessel alongside and to cast off must be included in the evaluation price but it is not clear of the total requirement given that only a project end date (15 Sep 18) and not an undocking date are specified. Please clarify the undocking date and confirm that the HMCS Chicoutimi will not require additional berthage.	Confirmed. The undocking date is 15 Sept 2018. HMCS Chicoutimi will not require additional berthage	March 28,2018
4	ITT 7-30	Parking is at a premium at the EGD and controlled directly by PSPC. RFP section 6.19 references SOW A3.2 article 13 which does not exist.	This was included in error and has been corrected under Solicitation Amendment 002.	March 28,2018
5	CHI DOCKING & UNDOCKING (LMRS) Section 23	This paragraph requires that cooling water be provided to the “providing cooling water to the submarine’s power generating unit(s) or by providing an alternate power source.” Please confirm: -That the “submarine’s power generating unit(s)” in this instance refer to the motor generators and not the diesel generators; and	Confirmed. Cooling water will not be required. the “alternate power source” is to be AC power as specified at 2b of the PMRS	March 28,2018

		-That the "alternate power source" is to be AC power as specified at 2c of the PMRS		
6	CHI DOCKING & UNDOCKING (LMRS) Section 28,29	Both sections details prerequisites that must be completed prior to the docking/undocking evolutions, but does not specify responsibility. Please confirm that these prerequisites will be satisfied by CANADA and that the Contractor required to verify them as only.	Docking and Undocking Certificates will be satisfied by CANADA and verified by Contractor.	March 28,2018
7	CHI DOCKING & UNDOCKING (LMRS) Section 31 & 50b	These paragraphs refer to "a liquid and solid weight movement log" and a "change in weights" deliverable. Please confirm that this log and deliverable will be produced/maintained by FMF and provided to the Contractor as Government Supplied Materials.	Confirmed the Log will be produced and maintained by FMF.	March 28,2018
8	CHI DOCKING & UNDOCKING (LMRS) Section 36	This paragraph states that a "vacuum test certificate shall be forwarded to the QAR". Please confirm that this test will be conducted by FMF and the certificate provided to the Contractor as GSM before the undocking evolution.	Confirmed the Vacuum test conducted by FMF and provided as GFI	March 28,2018
9	HMCS CHI Requirements for Ships Services (PMRS) Section 2b,c,d	There appears to be some confusion in the current ratings between each paragraph. Please confirm these paragraphs are correct.	2b - required shore power for the vessel 2c - required power for equipment listed 2d - required material to manufacture cam locks ends for connection to EGD shore power kiosks	March 28,2018
10	HMCS CHI Requirements for Ships Services (PMRS) Section 7 c.	This paragraph requires that portable enclosures be installed but does not specify their source. Please confirm that the portable enclosures will be provided as GSM, or that the Contractor is to build a suitable scaffolding enclosure.	Contractor is to build a suitable scaffolding enclosure.	March 28,2018
11	HMCS CHI Requirements for Ships Services (PMRS) Section 7 i.	This type and purpose of this staging requirement is somewhat unclear. Please clarify the intent of the staging and the type of work it is to support.	There will be a requirement to lay a full footprint of staging for the entire boat, so that any towers required can be built up anywhere around the boat as required. Due to the unknown work package at this time we cannot determine how much staging will be requested.	March 28,2018
12	HMCS CHI Requirements for Ships Services (PMRS) Section 7j and k; 8f	These requirements implies that the contractor control the work of FMF during the evolution. Please confirm that this paragraph only applies to work being performed by the Contractor and that FMF will provide similar controls for their own work.	Confirmed. This paragraph only applies to work being performed by the Contractor and that FMF will provide similar controls for their own work.	March 28,2018
13	HMCS CHI Requirements for Ships Services (PMRS) Section 12.d.2	This paragraph requires TDP access be provided by the Contractor. Please confirm that internet access only is required and that additional connectivity to DND's systems be provided via VPN or otherwise or if the Contractor is to supply access to the TDP through our systems.	This requirement will be removed. DND has access to Bldg. N11. The SoW will be amended to remove PMRS 11 and PMRS 12 a, b, and d.	March 28,2018

			<p>PMRS 12c amended to read:</p> <p>Phone line for boat: one (1) line and one (1) phone</p> <p>Phone line for Commissionaire shack one (1) line and one (1) phone</p>	
14	ITT 6-10	Section makes reference to welding certification. This does not appear to be part of the scope of work. Please clarify.	This was included in error and has been corrected under Solicitation Amendment 002.	March 28,2018
15	ITT 3-1	Given the fast turnaround time, are separately bound, hard copy submissions practical?	Bidders must submit a hard copy either physically or via facsimile to the Bid Receiving Unit at or before the Bid Solicitation closing date and time listed on the solicitation cover-page.	March 28,2018
16	ITT 6-13	For this type of work, are project schedule and reports actually required? This may artificially increase costs.	Yes, project schedule and reports are required.	March 28,2018
17	ITT 6-15	Is a separate quality plan required? This may artificially increase costs, and extend schedule.	Yes, a separate quality plan is required.	March 28,2018
18	ITT 6-16	Is an inspection and test plan required? This may artificially increase costs, and extend schedule.	Yes, an Inspection and Test Plan is required.	March 28,2018
19	ITT 6-17	Is material and supply support practical for the scope of work? This may artificially increase costs, and extend schedule.	Yes, Material and Supply support is required.	March 28,2018
20	ITT 7-2.1	Is "2030 (2016-04-04), General Conditions - Higher Complexity – Goods" the appropriate conditions to be used for this requirement?	Yes, 2030 (2016-04-04), General Conditions - Higher Complexity – Goods, apply to this procurement.	March 28,2018
21	ITT 7-2.2	Ship repairs terms and conditions (1029 (2010-08-16)) referenced. Unclear if this is practical.	Supplemental General Conditions 1029 (2010-08-16), apply to this procurement.	March 28,2018
22	ITT 7-13	Controlled Goods requirement removed. Did this occur in error?	No access to CTAT, so no controlled goods requirement	March 28,2018
23	ITT 7-21.3	The issuance of an 1148 (if this will be issued) would appear to be tied to the work to be performed by DND/FMF personnel, not prime contractor work. This has impacts to warranty, etc. Clarification required.	The warranty form CF-1148 is for use for Contractor work only.	March 28,2018
24	Annex F	Annex refers to General Conditions 2030 (2012-07-16). Please clarify?	2030 (2016-04-04), General Conditions - Higher Complexity – Goods, apply to this procurement. This Annex has been updated in solicitation amendment 002 with the correct reference date.	March 28,2018
25	Annex F	The warranty obligations, in general, do not seem to match the required scope. Appears to also conflict with part 7 (where section 22 is replaced out of SACC 2030)	The warranty provisions are correct.	March 28,2018
26	Annex H	No SRCL requirement stated. Believe this is in error.	In accordance with Annex H, The Security Requirements checklist is available upon request of the Contracting Authority. It is also available as	March 28,2018

			part of the reference document package on BuyandSell.	
27	7-6.2	Progress Payment Holdbacks: States that a 10% performance holdback is required. Is this in addition to the warranty holdback related to the work. Please clarify the intent?	Yes 10% of each claim is withheld until acceptance of the work occurs. The warranty holdback is a separate holdback that is withheld for 90 days from the date the Acceptance document is signed (which in this case will likely be the undocking date)	March 28,2018
28	7-17	Trade Qualifications: None of the documents describe any actual trade qualifications. Please clarify the intent.	This article requires supplier to have qualified, certified (if applicable) and competent tradespeople and supervision during the work period. It is the contractor responsibility to ensure they have the requested credentials above to effectively perform the work. Remains "as is".	March 28,2018
29	7-2.1	The liability cap is excessive based on the scope and duration of the work required.	This liability cap is mandatory as per the Marine commodity, for Vessel Docking. Docking, refit and repair of government vessels include this modified liability. This requirement will remain "as is".	March 28,2018
30	7-28	Asbestos-free Insulation: This clause seems out of scope. Please clarify.	Part 7, Article 2 indicate possible unscheduled work arising. Even if it is not part of the actual scope of work. A possible unscheduled work arising may include such work and article 7.28 indicates that Canada does not want any asbestos containing asbestos.	March 28,2018

B. Comments

Item	Reference	Comment	Date

C. Revisions to the Statement of Work document

Item	Reference	Remove	Insert	Date
1	HMCS CHI Requirements for Ships Services (PMRS) Section 2b	440 volts 60Hz, 3 phase 260 amps	440 volts 60Hz, 3 phase 260 amps shore power is required for the vessel.	March 28,2018
2	HMCS CHI Requirements	Power required for: Shore Chiller: 440 volts, 3 phase 100 amps	Power required for the following equipment: Shore Chiller: 440 volts, 3 phase 100 amps	March 28, 2018

	for Ships Services (PMRS) Section 2c	Bibs Compressor: 440 volts, 3 phase 60 amps HPA Compressor: 440 volts, 3 phase 100 amps. DC Power Supply 440 volts, 3 phase 400 amps Temporary lighting 440 volts, 3 phase 400 amps	Bibs Compressor: 440 volts, 3 phase 60 amps HPA Compressor: 440 volts, 3 phase 100 amps. DC Power Supply 440 volts, 3 phase 400 amp Temporary lighting 440 volts, 3 phase 400 amps	
3	HMCS CHI Requirements for Ships Services (PMRS) Section 2d	Material required to manufacture cam lock cable ends for dockside services at Esquimalt Graving Doc(EGD): One (1) of each part number for 440V power, 400 Amps Two (2) of each part number for 440V power, 800 Amps Three (3) of each part number for 440V power, 120 Amps Four (4) of each part number for 440V power, 1600 Amps Five (5) of each part number for 440V power, 2000 Amps Part numbers: LEVITON, 16D24-UR RED TAPER NOSE MALE PLUG LEVITON, 16D24-UG GREEN TAPER NOSE MALE PLUG LEVITON, 16D24-UE BLACK TAPER NOSE PLUG LEVITON, 16D24-UB BLUE TAPER NOSE MALE PLUG	Material required to manufacture cam lock cable ends for connection to shore power kiosks at services at Esquimalt Graving Dock (EGD): One (1) of each part number for 440V power, 400 Amps LEVITON, 16D24-UR RED TAPER NOSE MALE PLUG LEVITON, 16D24-UG GREEN TAPER NOSE MALE PLUG LEVITON, 16D24-UE BLACK TAPER NOSE PLUG LEVITON, 16D24-UB BLUE TAPER NOSE MALE PLUG	March 28,2018
4.	HMCS CHI Requirements for Ships Services (PMRS) Section 11	11. Provision of Office Facilities a. Scheduling: the space and requirements defined in this specification shall be ready for occupancy one (1) week prior to the arrival of the ship and shall remain for use for an additional one (1) week after final acceptance. b. Space Requirements: a general office shall be provided to accommodate up to six (6) FMF personnel; c. The accommodations shall be located in a serviced and lighted building, in reasonable proximity to the submarine; d. The accommodations shall be located close to washroom and lunchroom for access and use by FMF personnel; e. All members of the Contractor's staff who require access to these premises (e.g.: cleaners, security roundsmen, etc.) shall have a security clearance of a <u>minimum</u> level of SECRET .		March 28, 2018

5.	HMCS CHI Requirements for Ships Services (PMRS) Section 12	<p>12. Provision of Office Equipment</p> <p>The following office equipment is required daily during the docking period:</p> <p>a. Provide two-sided photocopier with sorter for 5,000 copies per month including necessary photocopying paper (legal and letter size) and maintenance.</p> <p>b. Provide one (1) general purpose cross cut shredder installed in general office. (SECRET)</p> <p>c. Telephone services shall be supplied and maintained on the following scale:</p> <table><tr><th colspan="3">TABLE 2 – SUPPLIED AND MAINTAINED TELEPHONE SERVICES</th></tr><tr><th>Position</th><th>Lines</th><th>Phones</th></tr><tr><td>General Office</td><td>4</td><td>4</td></tr><tr><td>Phone line for boat</td><td>1</td><td>1</td></tr><tr><td>Phone line for Commissionaire shack</td><td>1</td><td>1</td></tr><tr><td colspan="3">Total Requirements 6 – Private Lines 6 – Telephones 2 – 1A Key System</td></tr></table> <p>d. Office equipment shall be supplied and maintained on the following scale:</p> <table><tr><th colspan="3">TABLE 3 – LIST OF OFFICE FURNISHINGS</th></tr><tr><th>Item No.</th><th>Description</th><th>Qty</th></tr><tr><td colspan="3">General Office</td></tr><tr><td>1.</td><td>Desk for charging station and work station</td><td>3</td></tr></table>	TABLE 2 – SUPPLIED AND MAINTAINED TELEPHONE SERVICES			Position	Lines	Phones	General Office	4	4	Phone line for boat	1	1	Phone line for Commissionaire shack	1	1	Total Requirements 6 – Private Lines 6 – Telephones 2 – 1A Key System			TABLE 3 – LIST OF OFFICE FURNISHINGS			Item No.	Description	Qty	General Office			1.	Desk for charging station and work station	3	<p>12. Provision of Office Equipment</p> <p>The following office equipment is required daily during the docking period:</p> <p>a. Telephone services shall be supplied and maintained on the following scale:</p> <table><tr><th colspan="3">TABLE 2 – SUPPLIED AND MAINTAINED TELEPHONE SERVICES</th></tr><tr><th>Position</th><th>Lines</th><th>Phones</th></tr><tr><td>Phone line for boat</td><td>1</td><td>1</td></tr><tr><td>Phone line for Commissionaire shack</td><td>1</td><td>1</td></tr><tr><td colspan="3">Total Requirements 2 – Private Lines 2- Telephones</td></tr></table>	TABLE 2 – SUPPLIED AND MAINTAINED TELEPHONE SERVICES			Position	Lines	Phones	Phone line for boat	1	1	Phone line for Commissionaire shack	1	1	Total Requirements 2 – Private Lines 2- Telephones			March 28,2018
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2.	Computer Desk with drop station and TDP access	4		
3.	Bookcases	1		
4.	Clothes Rack	2		
6.	Chair	6		
7.	Drafting Table	1		
8.	Drafting Stool	1		
9..	6 ft. x 3 ft. Cabinet	1		

ALL OTHER INSTRUCTIONS, TERMS AND CONDITIONS REMAIN UNCHANGED.