

Market Research - Request for Information (RFI) USMC AN/TPS-59A(V)3 Maintenance Lift Assemblies

The United States Marine Corps (USMC), Marine Corps Systems Command (MCSC), Marine Air-Ground Task Force (MAGTF) Communications and Control (C2) Weapons and Sensors Development and Integration (MC2I), Radar Systems Program Manager is planning for the procurement of fifteen (15) Maintenance Lift Assemblies for the AN/TPS-59A(V)3 Radar System.

Description:

The USMC is planning to procure fifteen (15) maintenance lift assemblies to provide an elevator type capability to perform maintenance on the back of the fifteen by thirty foot (15' x 30') radar array (while in the operational configuration) for AN/TPS-59A(V)3 Radars. Appendix A to this Request for Information (RFI) includes pictures of the assemblies as they are currently used on the Radar. The USMC has identified the minimum requirements for these maintenance lift assemblies in this RFI as follows:

1. The Contractor shall build the maintenance lift assembly to print with modifications allowed that maintain, form, fit, and function at the maintenance lift assembly level. The Contractor shall, at the minimum, maintain the current lift capacity, 400 Hz capability, safety procedures, and not exceed the current weight and power consumption of the current maintenance lift assemblies. No special tools to assemble/disassemble the rails are allowed.
2. The Contractor shall provide altered item drawings and parts lists, to address deleted/superseded specifications, and resolve any parts obsolescence issues. Appendix B includes the current parts list. The Government will provide the available drawings with the solicitation. The Contractor shall update and deliver any drawings and parts lists that change as a result of the resolution of any obsolescence or Diminishing Manufacturing Sources and Material Shortages (DMSMS) issues that affect the current parts or assemblies to be delivered.
3. The Contractor shall provide all materials, equipment, tooling, personnel, and facilities necessary to perform the tasks and deliver the types and quantities of deliverables specified by the contract. Upon successful completion of first article test and integration, the Government may exercise contract options for production and delivery. First article test will be conducted on a Government furnished array at a location to be provided with the solicitation.
4. The Government will make an array available at industry day for inspection of the maintenance lift assembly. The AN/TPS-59A(V)3 Project Officer will present a brief on the current maintenance lift assembly at the industry day. Specifically, the Project Officer will present the planned production, current challenges, and delivery strategy for the maintenance lift assemblies. Information will be provided to respondents to this RFI regarding the date, place, and time of the industry day. Industry day will be held before release of the solicitation. Respondents interested in attending industry day shall be able to provide

information necessary to fill out a visit request and gain access to a military installation. Respondents shall keep attendance to a maximum of three (3) people per company.

Requested Information:

Interested firms and respondents are requested to provide their comments and questions to this RFI, as well as a technical capabilities statement and any additional amplifying information. The inputs received from industry will aid the Government in the development of the formal solicitation. The solicitation is expected to be released in 2nd quarter calendar year 2012.

Additionally, interested firms are requested to provide the following information in their response: company name, company address, cage code, point of contact, telephone number, fax number, e-mail address, and indicate business size. If small, respondents shall indicate if company is a Small Disadvantaged Business, 8(a), Women-owned Small Business, HUB-Zone Small Business, or Service Disabled Veteran-owned Small Business concern under the NAICS Code 334511 (standard size is 750 employees). Also, state if you are a US- or Foreign-Owned entity.

Response Format:

Interested firms that believe they are capable of providing maintenance lift assemblies as described above are invited to express their interest by responding to this RFI with a technical capabilities statement in Microsoft Office or Adobe compatible format. RFI responses are limited to five (5) single sided pages, including cover and administrative pages, and shall be delivered using no smaller than 10 point font, Courier New or Times New Roman. All correspondence shall reference RFI No. M67854-12-I-2419. Please be advised that any vendor proprietary information must be marked on a page-by-page basis. Moreover, the Government does not assume any duty to contact a respondent and inquire whether any unmarked information submitted in response to this RFI is proprietary.

Response Submissions and Deadline:

Two (2) electronic copies shall be submitted ONLY to the following address: Commander, Marine Corps Systems Command, Attn: Mr. Damon Trevithick – CT2.2 , 2200 Lester St., Quantico, VA 22134-6050. Please submit all information to the Contract Specialist no later than 8 March 2012 at 1600 Eastern Time. Any questions regarding this announcement shall be submitted in writing to Mr. Damon Trevithick, Contract Specialist, via email at damon.trevithick@usmc.mil. Please note that telephone replies will not be accepted.

No solicitation document exists. This RFI is for informational purposes only, and does not constitute a solicitation for proposals. Pursuant to FAR 15.201(e), responses to this RFI are not offers and cannot be accepted by the Government to form a binding contract. Vendors and interested parties are solely responsible for all costs and expenses associated with their respective response to this RFI. The Government will not reimburse vendors or interested parties for any costs associated with their respective response to this RFI, including but not limited to any cost associated with any submission or information provided to the Government.

Appendix A

AN/TPS-59A(V)3 Maintenance Lift Pictures



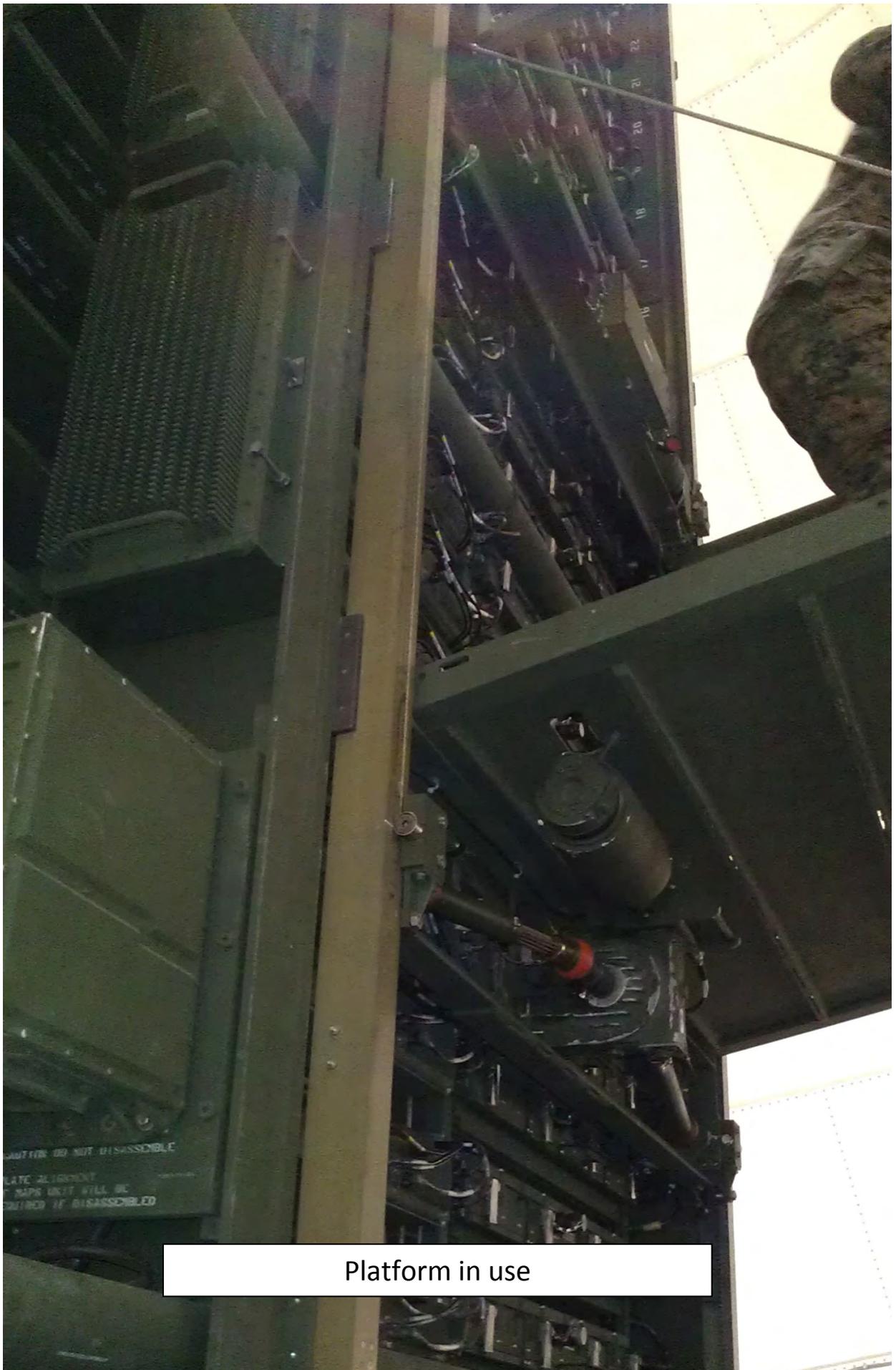
Maintenance Platform in Stowed Position



Drive and half shaft



Assembled Platform



Platform in use



Maintenance being performed



Maintenance being performed



Undercarriage



Inside of Rail



Left Half shaft interface with clutch assembly and sprocket

Appendix B

Parts List

PARTS LIST	LOCKHEED MARTIN Maritime Systems and Sensors Syracuse, NY	CAGE CODE 03538	PL 77C733722G001	FOR REFERENCE ONLY	REV B
LIST TITLE - MAINT LIFT MOD KIT		CONTRACT NO. - M67854-05-D-2002		EQPT REV B	SHEET 1 OF 3
----- CHANGE CONTROL DATA ----- PRINCIPAL DRAWINGS ----- NOTES -----					
REVISION	I PL ISSUED				
REV AUTH	R YY/MM/DD	DRAWING	TITLE	NO. NOTE	
- SCR-00021692	07/10/10				
A SCR-00024675	Y 08/02/19				
B SCR-00025413	N 08/10/20				
----- UNITS OF MEASURE (UM COLUMN ON PL)-----					
EA-EACH FT-FEET ML-MILLILITERS OZ-FLUID OUNCES PC-PIECE					
DRAWING CODES					
1. VENDOR ITEM - SEE SPEC CONTROL DRAWING OR VENDOR ITEM DRAWING 2. VENDOR ITEM - SEE SOURCE CONTROL DRAWING 3. ELECTROSTATIC SENSITIVE ITEM PARENTHETICAL IDENTITIES ARE FOR REFERENCE ONLY					
***** * C A U T I O N * * OBSERVE PRECAUTIONS FOR HANDLING * * ELECTROSTATIC SENSITIVE DEVICES * *****					

PARTS LIST	LOCKHEED MARTIN Maritime Systems and Sensors Syracuse, NY	CAGE CODE 03538	PL 77C733722G001	FOR REFERENCE ONLY				REV B
LIST TITLE - MAINT LIFT MOD KIT		CONTRACT NO. - M67854-05-D-2002			SHEET 2			
FIND NO.	PART OR IDENTIFYING NUMBER	CAGE CODE	NOMENCLATURE OR DESCRIPTION	QTY	UM	REFERENCE DESIGNATIONS	NOTES	DWG CODE
1	24-D-995	03705	UNIVERSAL JOINT	2	EA			
2	77C726103P002		SUPPORT, MOUNTING	2	EA			
3	MS35308-424	96906	SCREW, CAP, HEX HD	1	PC			
4	MS15795-818	96906	WASHER, FLAT-METAL	4	EA			
5	MS35338-143	96906	WASHER, LOCK-SPRING	4	EA			
6	725016A2312-027	87990	SCREW	1	PC			1
7	MS15795-813	96906	WASHER, FLAT-METAL	4	EA			
8	MS51859-7	96906	WASHER, FL PLSTC NYL	2	PC			
9	725016A3450-003	87990	SCREW	1	EA			
10	77C732312G001		MAINTENANCE PLATFORM	1	EA			3
11	MS20066-142	96906	KEY, MACHINE	2	PC			
12	MS20066-205	96906	KEY, MACHINE	2	PC			
13	7349212G001		PILLOW BLOCK ASSEMBLY	6	EA			
14	MS51966-114	96906	SETSCREW	6	EA			
15	5371005-002-101	99696	ASSY, RACK MTG LOWER R	1	EA			
16	5371005-003-101	99696	ASSY, RACK MTG LOWER L	1	EA			
17	5371005-004-101	99696	ASSY, RACK MTG UPPER R	1	EA			
18	5371005-005-101	99696	ASSY, RACK MTG UPPER L	1	EA			
19	NAS1102E3-8	80205	SCREW, MACH-FLAT	68	EA			
20	77C732309P001		PLATE, MOUNTING	8	EA			
21	77A564458P001		BOLT, SHLDR, HEX HEAD	16	EA			
23	3480.045SS12	51506	WASHER, FLAT, CRES,	16	EA			
24	77C732309P002		PLATE, MOUNTING	4	EA			
25	MS16555-646	96906	PIN, STR, HEADLESS	4	EA			
26	77C732307P001		PLATE, SUPPORT	3	EA			
27	77C732307P002		PLATE, SUPPORT	3	EA			
28	77A564458P002		BOLT, SHLDR, HEX HEAD	18	EA			
29	MS35338-139	96906	WASHER, LOCK-SPRING	30	EA			
30	MS15795-810	96906	WASHER, FLAT-METAL	30	EA			
31	77A105984P005		SEALING COMPOUND	1	OZ			
32	M5541-I-1A		CHROMATE CONVERSION	1	EA			
33	77A108127P008		PRIMER	1	OZ			
34	77A108126P012		PROTECTIVE COATINGS	1	OZ			
35	MS24671-29	96906	SCREW, CAP, SCH	8	EA			
36	77C720353P001		BOLT, RETAINING	4	EA			
37	MS51972-1	96906	NUT, PL, HEX-STEEL	4	EA			
38	77C732298P032		CABLE LABEL	1	EA			
39	77C732298P033		CABLE LABEL	1	EA			
40	77D610677P530		ASSEMBLY, MARKER	1	EA			

PARTS LIST	LOCKHEED MARTIN Maritime Systems and Sensors Syracuse, NY	CAGE CODE 03538	PL 77C733722G001	FOR REFERENCE ONLY				REV B
LIST TITLE - MAINT LIFT MOD KIT		CONTRACT NO. - M67854-05-D-2002		SHEET 3				
FIND NO.	PART OR IDENTIFYING NUMBER	CAGE CODE	NOMENCLATURE OR DESCRIPTION	QTY	UM	REFERENCE DESIGNATIONS	NOTES	DWG CODE
41	77D610677P531		ASSEMBLY, MARKER	1	EA			
42	MS35307-340	96906	SCREW, CAP, HEX HD	2	PC			
43	MS17830-5C	80205	NUT, SLFLGK	2	EA			
44	MS51023-48	96906	SETSCREW-HEX SKT	4	EA			
45	MS51023-49	96906	SETSCREW-HEX SKT	4	PC			
46	MS51966-119	96906	SETSCREW	6	EA			
47	222MS	05972	THREADLOCKER	1	ML			
48	77A107347P001		SEALING CMPD	3	OZ			
49	77C732313G001		LIFT DRIVE ASSY	1	EA			3
50	77A108377P001		COMPOUND, SEALING	4	OZ			1
51	3480.060SS12	51506	WASHER, FLAT, CRES,	16	EA			
52	M23053/5-108-0	81349	INSULATION SLEEVING	6	FT			
53	S77S0Y-ASSORT	59076	SHIM, SS, 8.00 X 12.00	1	EA			
54	7349312G001		SUPPORT ASSY	2	PC			
55	MS20066-211	96906	KEY, MACHINE	3	EA			
57	MS35338-141	96906	WASHER, LOCK-SPRING	16	EA			
58	MS15795-814	96906	WASHER, FLAT-METAL	16	EA			
59	MS35308-413	96906	SCREW, CAP, HEX HD	2	EA			
60	77A563415P001		SAFETY NET, PLATFORM	1	EA			
61	33975T51	07BY4	SNAP HOOK	20	EA			
62	77C732317G001		ASSY, MOTOR STOW	1	EA			
63	MS35308-306	96906	SCREW, CAP, HEX HD	12	EA			
64	77A110426P004		CABLE, TIE	6	EA			1