SOW CHANGE PROPOSAL

SOW-02-832-1-09999A-2/4, Change 1 1 June 2001

STATEMENT OF WORK (SOW)
For the
Inspection and Repair Only As Necessary (IROAN)
Of the
Light Armored Vehicle
Mobile Electronic Warfare Support System (LAV-MEWSS)
NSN 5865-01-236-4235
SOW-02-832-1-09999A-2/4, Change 1

Change Table of Contents from:
3.1.2.3 Stages of Corrosion
3.1.3.3 Configuration Status Accounting
To read:
3.1.2.2 Stages of Corrosion
3.1.3.4 Configuration Status Accounting

Change Paragraph 1.0 Scope from:
(DMM) 2350-50/2B in first and last sentence
To read:
(DMM) 2350-50/2C

Change Paragraph 1.1 Background from:
Add new sentence to end of paragraph.

To read:

Packaging, handling, storage and transportation (PHS&T) is funded separately from the LAV IROAN line by Fleet Support Division (FSD).

Change Paragraph 2.3 from:

DMM 2350-50/2B

To read:

DMM 2350-50/2C

Change Paragraph 2.4 from:
Second sentence - ...Attn: Publication Branch (Code 876)...telephone 5818/19

To read:
Attn: Material Management Branch (Code 872), Albany, Georgia 31704-5000, telephone Com. (229) 639-5835 or DSN 567-5835.

Change Paragraph 3.1.1.1.2 from:
First and second sentence – An Integrated Baseline Review (IBR) shall be conducted to seek mutual understanding of and agreement to contractor planning for LAV-MEWSS IROAN. The IBR shall be held at the contractor's sight no later than 180 days after contract.

To read:
An Integrated Baseline Review (IBR) shall be conducted to seek mutual understanding of and agreement to contractor planning for the LAV Family of Vehicles IROAN. The IBR shall be held at the contractor's site no later than 180 days after contract.

Change Paragraph 3.1.2.2 from:
Current paragraph

To read:
Delete entire paragraph

Change Paragraph 3.1.2.3 from:
Current number

To read:
3.1.2.2.

Change Paragraph 3.1.2.3.1 from:

Current number

To read:
3.1.2.2.1

Change Paragraph 3.1.3.1 from:
DMM 2350-50/2B in second sentence. Change 5th bullet – Vehicle Completely Stripped and Repainted. Interior Yes/No Exterior Yes/No

To read:

DMM 2350-50/2C.

5th bullet should read: Vehicle Completely Stripped and Repainted. Interior Mo/Yr Exterior Mo/Yr

Change Paragraph 3.1.3.2 from:
The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written

authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

To read:
3.1.3.2 Configuration Control:

a. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. The procedures or materials contained in manuals, standards, instructions or engineering drawings define the item's characteristics. If deemed necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing RFD's.

b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software application, that resides at a secure web site, https://mearsweb2.redstone.army.mil. The contractor shall request user-id and password privileges from the contracting activity for the purpose of gaining access to the wed site. The contractor shall direct any technical or functional questions concerning usage of MEARS CREATE software to the contracting activity for guidance. The contractor shall notify the contracting activity by electronic mail when completed RFDs are ready for formal submission.

Change Paragraph 3.1.3.3 from:

Change second sentence – A list of all technical publications, TIs, MIs and ECPs are provided by Appendix A to DMM 2350-50/2B, however Appendix C of this SOW must be checked monthly for recently published changes.

To read:

Change second sentence to read: A list of applicable identification numbers is provided by Appendix A to DMM 2350-50/2C, however Appendix C of this SOW contains recently published modifications.

Change Paragraph 3.3.1 from:

A LTI shall be completed within thirty days from the vehicle arriving on the base for each LAV-MEWSS under the provisions of this SOW using the contractor diagnosis, inspection, and testing techniques to determine the extent of work and parts required.

To read:

Upon receipt of the principle end item at the contractor's facility, a LTI shall be completed within 30 days for each LAV-MEWSS under the provisions of this SOW

using the contractor diagnosis, inspection and testing techniques to determine the extent of work and parts required.

Change Paragraph 3.3.2.2 from:

DMM 2350-50/2B

To read:

DMM 2350-50/2C

Change Paragraph 3.3.2.5 from:

After the completion of the LTI (Ref. 3.3.1), all (100%) LAV-MEWSS hulls shall be prepared for crack inspection and application of corrosion resistant coating. The hull shall be

disassembled so abrasive blasting can be accomplished for internal and external paint removal, crack inspection and repair and repainting. ....Change DMM 2350-50/2B

in the last sentence.

To read:
After the completion of the LTI (Ref. 3.3.1), all LAV-MEWSS hulls shall be prepared for crack inspection and application of corrosion resistant coating. The hull shall be 100% disassembled so abrasive blasting can be accomplished for 100% internal and external paint removal, crack inspection and repair and repainting. ...Last sentence, should read DMM 2350-50/2C.

Change Paragraph 3.3.2.5.1 from:
DMM 2350-50/2B
To read:
DMM 2350-50/2C

Change Paragraph 3.3.2.5.3 from:
DMM 2350-50/2B
To read:
DMM 2350-50/2C

Change Paragraph 3.3.2.6.2 from:
DMM 2350-50/2B
To read:
DMM 2350-50/2C

Change Paragraph 3.3.3.1 from:
First sentence – Inspection of the vehicle shall be conducted in accordance with the Final Inspection Road Test check Sheet and Final Inspection Check Sheet provided by Appendix C in DMM 2350-50/2B.

To read:
Inspection of the vehicle shall be conducted in accordance with the Final Inspection Road Test Check Sheet and Final Inspection Check Sheet provided by Appendix B and C in DMM 2350-50/2C.

Change Paragraph 3.3.3.3 from:
Third and fourth sentence – The Marine Corps Logistics Bases (Code 832-1) representatives shall be permitted to observe the work and/or conduct inspections during normal working hours. MCLB (Code 832-1) personnel will provide adequate notice of the intended observation.
To Read:
The Marine Corps Logistic Bases (Code 832-1), PM-LAV and/or their authorized representatives, shall be permitted to observe the work, conduct inspections and perform testing during normal working hours. The above referenced personnel shall be at the contractor facility without adverse impact upon current production.

Change Paragraph 3.3.3.3.2 from:
First sentence – Failure to comply with any of the specified requirements listed within this SOW shall be reason for rejection by the Marine Corps.
To read:
Failure to comply with any of the specified requirements listed within this SOW shall be reason for rejection by Code 832-1, PMLAV and/or their authorized representatives.

Change Paragraph 3.3.4.1 from:
First sentence – The Contractor shall be responsible for preservation and packaging for items being repaired under the terms of this statement of work.
To read:
The FSD shall be responsible for preservation and packaging for items being repaired under the terms of this statement of work.

Change Paragraph 3.3.4.4 from:
The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the contractor.
To read:
Code 832-1 will provide FSD with the shipping address(es) for delivery of the repaired equipment. FSD shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from FSD.

Change Paragraph 3.4.2 from:
Fourth sentence – Customer representatives shall be permitted to observe the work/task accomplishment, and/or conduct unannounced inspections within normal contractor working hours.

To read:
Customer representatives shall be permitted to observe the work/task accomplishment, and/or conduct unannounced inspections and testing within normal contractor working hours.

Change Paragraph 4.1.2 from:
Delete entire paragraph

Change Paragraph 4.1.3 from:
Change number
To read:
4.1.2

Change Paragraph 4.1.4 from:
Change number
To read:
4.1.3

Change Paragraph 4.1.5 from:
Change number
To read:
4.1.4

Change Paragraph 4.1.6 from:
Change number
To read:
4.1.5

Change Paragraph 4.1.7 from:
Current number. Change last sentence –.MARCORLOGBASES shall agree to permit PM-LAV to inspect all pertinent records and data.
To read:
4.1.6. …MARCORLOGBASES shall agree to permit PMLAV and/or their authorized representative to inspect all pertinent records and data

Change Paragraph 4.1.8 from:
Change number
To read:
4.1.7

Change current Appendix B
To read: Replace with new Appendix B attached

Change current Appendix C
To read: Replace with new Appendix C attached

If approved, does this proposed change have the potential to have an impact on the cost or schedule?
* Yes _____ No _____ (Place an X in the appropriate block)

*Changes that have the potential to impact cost or schedule will be reviewed by Maintenance Directorate (MD) and an impact statement provided to LCMC. Changes that do not have the potential to impact cost or schedule may not be reviewed by MD.

Change Submitted by: SSgt [illegible] (Name) 7 Aug 01 Date

Equipment Specialist (Title)

_____(Code 832-1)
MARCORSYSCOM, Albany, GA

Change Approved by [illegible] (Name) 7 Aug 01 Date
Logistics Management Specialist

_____(Code 832-1)
MARCORSYSCOM, Albany, GA

Change Disapproved by _____(Name) _____Date
Logistics Management Specialist

_____(Code_____)
MARCORSYSCOM, Albany, GA

Work Breakdown Structure						
1. LAV PROGRAM						
	1.7 LAV-MEWSS					
		1.7.1 Hull/Frame				
			1.7.1.1 Hull			
			1.7.1.2 Miscellaneous Components			
		1.7.2 Suspension/Steering				
			1.7.2.1 Rear Suspension			
			1.7.2.2 Traverse Control			
			1.7.2.3 Front Suspension			
			1.7.2.4 Trim Vane Assembly			
			1.7.2.5 Torsion Bars			
			1.7.2.6 Steering Components			
			1.7.2.7 Brake Components			
		1.7.3 Power Package/Drive Train				
			1.7.3.1 Power Package Integration			
			1.7.3.2 Engine			
			1.7.3.3 Transmission			
			1.7.3.4 Fan Tower Assembly			
			1.7.3.5 Propeller Shaft Assembly			
			1.7.3.6 Drive Train			
		1.7.4 Auxiliary Automotive				
			1.7.4.1 Heater, Vehicular			
			1.7.4.2 Fire Suppression Components			
			1.7.4.3 Winch & Fairlead Assembly			
			1.7.4.4 Exhaust Components/Muffler			
			1.7.4.5 Fuel Cell Sub-Assembly			
			1.7.4.6 Seats			
			1.7.4.7 Instrument Panel Assembly			
			1.7.4.8 Annunciator Panel			
			1.7.4.9 Electrical Components			
			1.7.4.10 Hydraulic Components			
			1.7.4.11 Hoses			
			1.7.4.12 Lines & Tubes			
			1.7.4.13 Crane & Controls (N/A)			
		1.7.5 Turret/Turntable				
			1.7.5.1 Turret/Turntable Integration (N/A)			
			1.7.5.2 Shell/Cupola (N/A)			
			1.7.5.3 Basket/Platform (N/A)			
			1.7.5.4 Rotor Assembly (N/A)			
			1.7.5.5 Traverse Drive/Azimuth Drive (N/A)			
				1.7.5.5.1 Azimuth Drive (N/A)		
				1.7.5.5.2 Traverse Drive (N/A)		
			1.7.5.6 Thermal Sight Assembly (N/A)			
			1.7.5.7 Armament Assembly (N/A)			
			1.7.5.8 Fire Control			
		1.7.6 Communications				
			1.7.6.1 Vehicle Communications (N/A)			
			1.7.6.2 Radio Rack (N/A)			
			1.7.6.3 Switches & Boxes (N/A)			
			1.7.6.4 Cables (N/A)			
		1.7.7 Disassembly & LTI				
		1.7.8 Assembly & Integration				
			1.7.8.1 Miscellaneous Reassembly Functions			
			1.7.8.2 Corrosion Prevention Procedures			
			1.7.8.3 FSC Handoff and Customer Service for defined period			
		1.7.9 Test & Checkout				
	1.20 Miscellaneous Material					
		1.20.1 Paint				
		1.20.2 Lineside Stock				

		1.20.3 HazMat				
		1.20.4 Fabricated Parts				
	1.30 Systems Engineering/Program Management					
		1.30.1 Industrial Engineering				
		1.30.2 Production Management				
		1.30.3 Configuration Management				
		1.30.4 Program Management				
	1.40 Vendor Processing					
	1.50 Facilities					
		1.50.1 Test Equipment				
		1.50.2 Special Tools				
	1.60 Spares					
	1.70 GFM Repair					

APPENDIX C

MODIFICATION INSTRUCTIONS

MI NUMBER	DESCRIPTION	DATE
MI-09999A-25/2	INSTL AN/VAS-5A(V)5	01089
MI-2005-35/11A	MK-2781/U	00305
MI-8400-20/21A	INSTL HYD FAN HOSE	97202
MI-8400-25/2	INSTL SPIN-ON TYPE ENG OIL FILTER	92231
MI-8400-25/6	INSTL ENG COMP PANEL SCREWS	92252
MI-8400-25/18	INSTL OF QUICK DISCONNECTS	00090
MI-8400-35/11A	AUXILIARY HEATER LAV SERIES	95208
MI-8400-35/22	STAN MOD F/CRSN PREV IN LAV/MEWS	99090
MI-8400-20/23A	INSTL HYDR OIL FLTR KT LAV FAMILY	00031
MI-8400-45/24B	INSTL ALT UPGRADE	01059
MI-8400-25/26	REMOVAL OF AIR COUPLING	00090
MI-8400-25/27A	INSTL DVE, AN/VAS-5A(V)5 & (V)7	01089
MI-8400-25/28	SSE EXHAUST SYSTEM UPGRADE	01089
TI-8400-25/12	RETROFIT DESIGN CHANGES	95355

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ___ TM ___ OTHER X
D. SYSTEM/ITEM: LAV-MEWSS	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
B001	Request For Deviation	Configuration Management

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	SOW	MCLBA (583)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	ASREQ	See Blk 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A		See Blk 16

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

MEARS Create user-id and password will be assigned by the Requiring Office.

MEARS RFD text files shall be submitted electronically using MICROSOFT (.doc) or ADOBE (.pdf) formatted software products.

Accompanying figures to the text files shall be in a MICROSOFT format or CCITT Group 4 graphic file. Group 4 files shall have a minimum density of 600dpi.

Questions concerning MEARS CREATE V8.1 functionality shall be directo the Requiring Office. POC is Ann Jowers who may be contacted at DSN 567-6424/25 or email: jowersta@matcom.usmc.mil

RFD notification shall be accomplished via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil.

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14. DISTRIBUTION

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G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Ann Jowers	26 Aug 2001	Maria E. Miller	27 Aug 01

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED.

Designed using Perform Pro, WHS/DIOR, Aug 96