STATEMENT OF WORK (SOW)

FOR THE

REBUILD

OF THE

LIGHT ARMORED VEHICLE (LAV)-25 AND LAV-25A1

THERMAL SIGHT SYSTEM

ELECTRONICS COMPONENTS ASSEMBLY

NSN 5998-01-445-5564

Prepared By
PROGRAM MANAGERS OFFICE
LIGHT ARMORED VEHICLES
(CODE PMO-LAV)
SUSTAINMENT MANAGEMENT TEAM-ALBANY

Statement of Work (SOW)
for the
Rebuild of the
LAV-25 and LAV-25A1
Thermal Sight System Electronics Components Assembly
NSN 5998-01-445-5564

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) to rebuild the LAV-25 and LAV-25A1 Thermal Sight System Electronics Component Assembly, NSN 5998-01-445-5564, ID# 8H810B. This document contains requirements to restore the LAV-25 and LAV-25A1 Thermal Sight System Electronics Components Assembly to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including material with more than six months shelf-life remaining".

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items".

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS). In the event of a conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice: Military Marking for Shipment and Storage
MIL-STD-2073-1D(1)	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

TM 8H161B-34/A	Maintenance Manual LAV TSS
SL-4-8H161B	Repair Parts List for TSS
DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000	Quality Management Systems-Requirements
JESD625-A	Requirements for Handling Electrostatic Discharge Sensitive (ESDS) Devices

Industry Standards (For Guidance Only)

ANSI/EIA-649	National Consensus Standard for Configuration Management

Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA. 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or on the Internet at http://www.dodssp.daps.mil. Copies of publications and other Government documents required by the Contractor in connection with specific SOW requirements shall be obtained from: Commanding General, Code 585, Whse 1121, Marine Corps Logistics Command, Albany, Georgia 31704-0121, commercial telephone number (229) 639-6258 or DSN 567-6258. Copies of engineering drawings/documents, Engineering Change Proposals (ECPs), and Requests for Deviation (RFDs) may be obtained by accessing the Joint Engineering Data Management Information Control Systems (JEDMICS). Authorization to access JEDMICS may be obtained by contacting Commanding General, Attn: Configuration and Baseline Data Section, Repository Unit (Code 566-1A), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476. Access to engineering drawings/documents, ECPs, and RFDs for read purposes only may be obtained by accessing the Configuration Management Information System (CMIS). Authorization to access CMIS may be obtained by contacting Commanding General, Attn: Logistics Data Systems Branch (Code C4), 814 Radford Blvd., STE 20323, Albany, Georgia 31704-0323, commercial telephone number (229) 639-6144 or DSN 567-6144.

3.0 REQUIREMENTS

3.1 General Tasks. The Contractor shall repair the LAV-25 Thermal Sight System Electronics Components Assembly in accordance with TM 8H161B-34/A and SL-4-8H161B.

3.1.1 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of

receipt. This can be done by mailing a copy of the DD 1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.1.2 Contractor Furnished Material (CFM). The Contractor may requisition material as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 authorizes Contractors to requisition through the DoD Supply System. The Contractor's decision to utilize CFM procured from the DoD supply System shall be based upon cost effectiveness, availability of material, and the required completion/delivery date.

3.2 Quality Assurance Provisions. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems-Requirements.

3.3 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 this configuration control document.

b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software application that resides at a secure web site, https://mears1.redstone.army.mil. The Contractor shall request user-id and password privileges from the Requiring Office (Code 566-1) (listed in block 6 of the Contract Data Requirements List) for the purpose of gaining access to the web site. The Contractor shall direct any technical or functional questions concerning usage of MEARS CREATE software to the Requiring Office for guidance. The Contractor shall notify the Requiring Office by electronic mail when completed RFDs are ready for formal submission.

3.3.1 Approved Sources for Hardware. The use of hardware from non-approved sources in support of the USMC Family of Light Armored Vehicles is not allowed. The mechanism to address deviation is the formal staffing of a Request For Deviation (RFD) sent to PMO-LAV, utilizing the Multi-User ECP Automated Review System (MEARS) database. Upon receipt of the RFD, PMO-LAV will analyze the issue relative to cost, schedule, performance, and risk.

3.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of item(s) being rebuilt under the terms of this SOW. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with the Level "A" requirements of MIL-STD-2073-1D(1), Appendix J, Table J.Ia, Specialized Preservation Code "GX" and shall be packed into a

reusable fast-packed into a reusable fast-packed container. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with Level "B" requirements and packed into a reusable fast-pack container.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. 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 subject equipment to and from the Contractor.

3.5 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document and ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, testing, marking, packaging, storing and transporting ESD sensitive components.

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	E. CONTRACT/PR NO.	F. CONTRACTOR
Thermal Sight Electronic Comp Assy		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation (RFD)	Configuration Management

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	SOW 3.3	MCLCA (566)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
NO		ASREQ	ASREQ
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A	A		N/A

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Blk 4: MEARS RFD text files shall be submitted electronically using MICROSOFT (.doc) or ADOBE (.pdf) formatted software products.

Blks 10 and 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material or processes which do not meet prescribed configuration documentation.

Blk 14: RFD submission notification shall be sent to jowersta@logcom.usmc.mil.

MEARS RFD accompanying figures shall be created using a MICROSOFT formatted sofware or CCITT Group 4 graphic file with a minimum density of 600 dpi.

Point of contact for MEARS Create questions may be directed to Ann Jowers at DSN 567-6055 or jowersta@logcom.usmc.mil.

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G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Ann Jowers	5 May 2004	[illegible]	17 MAY 2004

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

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