9 OCTOBER 2001

FISCAL YEAR 2003

STATEMENT OF WORK

FOR THE

REBUILD OF THE

LIGHT ARMORED VEHICLE (25)

THERMAL SIGHT ELECTRONICS COMPONENTS ASSEMBLY

NSN: 5998-01-445-5564

ID# 8H810B

SOW-03-832-1-8H810B-1/1

Statement Of Work For The REBUILD of the LAV-25 Thermal Sight 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 repair) to REBUILD the LAV-25 Thermal Sight System Electronics Components Assembly, NSN 5998-01-445-5564, ID# 8H810B. This document contains requirements to restore the LAV-25 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 which determines the repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures."

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 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 for Military Marking
MIL-STD-2073-1D	DOD Standard Practice for Military Packaging

2.2 OTHER GOVERNMENT DOCUMENTS AND PUBLICATIONS.

TM 8H161B-34/A	Light Armored Vehicle Thermal Sight System
RS 8H161B-50&P	Rebuild Standards fort Light Armored Vehicle Thermal Sight System (Draft)
DOD 4000.25-1-M	MILSTRIP Manual

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 INDUSTRY STANDARDS

ANSI/ISO/ASQC Q9003-1994	Quality Systems - Model For Quality Assurance In Final Inspection And Test
JESD625-A	Electrostatic Discharge (ESD)

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, Telephone (215) 697- 2179 or DSN 442-2179, or 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: Commander, Marine Corps Logistics Bases, Attn: Publication Unit (Code 5863B), Albany, Georgia 31704-5000, telephone COM. (229) 639-6258 or DSN 567-6258. Copies of engineering drawings/documents, 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 Commander, Attn: Information Data Warehouse Branch (Code 583-1), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, telephone (229) 639-6410, or DSN 567-6410. Access to engineering drawings/documents, ECP's, 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 Commander, Attn: Logistics Data Systems (G647-1), 814 Radford Blvd., Suite 20323, Albany, Georgia 31704-0323, telephone (229) 639-6143, or DSN 567-6143.

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 RS 8H161B-50&P (Draft).

3.1.1 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate Government Furnished Equipment/Government Furnished Material (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 (Material Management Department, Management Control Activity (Code 573-2) 814 Radford Blvd, STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348).

3.1.2 CONTRACTOR FURNISHED MATERIEL (CFM). In the event that Contractor Furnished Materiel (CFM) is required for repair parts, the contractor shall requisition repair parts 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 Contractor Furnished Material 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 Q9003-1994 Quality Systems - Model for Quality Assurance in Final Inspection and Test.

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://mears.redstone.army.mil. The contractor shall request user-id and password privileges from the Requiring Office 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.

3.4 Packaging, Handling, Storage and Transportation.

a. The Contractor shall be responsible for preservation and packaging of equipment being repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix A, Table A.VI, Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with level "B" requirements

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 an 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)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ Other XXX
D. SYSTEM/ITEM: LAV TSS Electronics Components Assembly	E. CONTRACT/PR No.	F. CONTRACTOR
1. DATA ITEM No	2. TITLE OF DATA ITEM: Request for Deviation	3. SUBTITLE: Configuration Management
4. AUTHORITY *(Data Acquisition Document No.)*: DI-CMAN-80640C	5. CONTRACT REFERENCE: SOW Para 3.3	6. REQUIRING OFFICE: MCLBA (583)
7. DD 250 REQ.: NO	9. DIST STATEMENT REQUIRED: A	10. FREQUENCY: ASREQ
8. APP CODE	11. AS OF DATE	12. DATE OF FIRST SUBMISSION: See Block 16
		13. DATE OF SUBSEQUENT SUBMISSION: See Block 16

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Blk 4: MEARS CREATE user-id and password will be assigned by the Requiring Office.

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

Blk 12/Blk 13: RFD notification shall be accomplished via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil.

Blk 14: 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.

Blk 14: Questions concerning MEARS CREATE V8.3 functionality shall be directed to the Requiring Office. POC is Ann Jowers who may be contacted at DSN 567-6424/25 or email: jowersta@matcom.usmc.mil

Distribution statement A: Approved for public release. Distribution unlimited.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
MCLBA (583-1)	0	1	0
15. TOTAL	0	1	0

G. PREPARED BY: Ann Jowers	H. DATE: 1 Oct 2001	I. APPROVED BY:	J. DATE

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

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