5 MARCH 2001

FISCAL YEAR 2001

STATEMENT OF WORK

FOR

INSPECT, REPAIR ONLY AS NECESSARY
(IROAN)

OF THE

LIGHT ARMORED VEHICLE (25)

THERMAL SIGHT SENSOR ASSEMBLY

NSN: 5860-01-430-4339
ID# 8H730B

SOW-01-832-1-8H730B-2/1

Statement Of Work
For The IROAN of the
LAV-25 Thermal Sight Sensor Assembly
NSN 5860-01-430-4339

1.0 SCOPE. This Statement of Work (SOW) sets forth tasks and identifies the work effort that shall be performed by the contractor to repair the Thermal Sight Sensor Assembly, NSN 5860-01-430-4339 in support of the Light Armored Vehicle, ID# 08594A, TAMCN E0947, NSN 2320-01-123-1602. This document contains requirements to restore the Light Armored Vehicle-25 Thermal Sight Sensor 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.

1.1 Background. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacements."

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) and supplement thereto which is in effect on the date of solicitation. 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.

SL-4-8H161B	Repair Parts List TSS
RS 8H161B/50	TSS Rebuild Standards
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Material From The Federal Supply System

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

Industry Standards (For Guidance)

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, Branch (Code 876), Albany, Georgia 31704-5000, telephone COM. (229) 639-5818/19 or DSN 567-5818/19. 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: Engineering Data Management Branch (Code 851-3), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, telephone (229) 639-6410, or DSN 567-6410. 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 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 Sensor Assembly in accordance with RS 8H161B/50. A complete parts breakdown of the Sensor Assembly can be found in SL-4-8H161B.

3.1.1 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

3.1.2 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's

procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). 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.

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 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4.) provide guidance for preparing RFDs.

b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software application that resides at a secure web site, https://mearsweb.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 items being repaired under the terms of this statement of work. Items scheduled for long-term storage or overseas shipment shall be in accordance with the level "A" requirements of MIL-STD-2073-1D, Method 41. 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.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated 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 the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: LAV(25) Thermal Sight Sensor Assy	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Request For Deviation	Configuration Management	

4. AUTHORITY (Data Acquisition Document No.)	E. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80640C	SOW 3.3	MCLBA (851)	

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		

16. REMARKS

MEARS CREATE user-id and passsword will be assigned by the Requiring Office.

Blks 10 & 12: MEARS RFD text files shall be sumitted 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 600 dpi.

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

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

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15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Ann Jowers	Mar 2001	[illegible]	3-7-01

Designed using Perform Pro, WHS/DIOR, Aug 96