DRAFT
Maintenance Concept Remains Consistent with Prior Fiscal Year

24 MAY 2002

FISCAL YEAR 2005

STATEMENT OF WORK

FOR THE

REBUILD OF THE

LIGHT ARMORED VEHICLE (25)

THERMAL SIGHT SYSTEM LINEAR COOLER ASSEMBLY

NSN: 5999-01-435-3297

ID# 8H804B

SOW-05-PMLAV-8H804B-1/1

Statement Of Work For The
REBUILD of the
LAV-25 Thermal Sight System Linear Cooler Assembly
NSN 5999-01-435-3297

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 the purposes of this SOW, the Contractor is defined as the commercial or government entity performing the rebuild of the LAV-25 Thermal Sight System Linear Cooler Assembly, NSN 5999-01-435-3297, ID# 8H804B. This document contains requirements to restore the LAV-25 Thermal Sight System Linear Cooler 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) 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&P	TSS Rebuild Standard (Draft)
DOD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (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

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 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: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings/documents, Engineering Change Proposal (ECP), 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, commercial telephone number (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, commercial telephone number (229) 639-6143, or DSN 567-6143.

3.0 REQUIREMENTS

3.1 General Tasks. The contractor shall repair the LAV-25 Thermal Sight System Linear Cooler Assembly in accordance with RS 8H161B-50&P. A complete parts breakdown of the LAV-25 Thermal Sight System can be found in SL-4 8H161B and RS 8H161B-50&P.

3.2 Government Furnished Equipment (GFE)/Government Furnished Material (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 a copy of the DD1348 to Material Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320 or by faxing a copy to commercial telephone number 229-639-5498 or DSN 567-5498.

3.3 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 provides guidance to contractors on the requisitioning process. 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.

3.4 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.

3.5 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 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.

3.6 Packaging, Handling, Storage And Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of item(s) 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 the level "A" requirements of MIL-STD-2073-1D, Method 32. 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.