# STATEMENT OF WORK

# FOR THE

# ALTERED/REBUILD OF THE

# LIGHT ARMORED VEHICLE (LAV)-25
# GUN TURRET DRIVE/POWER DISTRIBUTION
# NSN 6110-01-164-2599
# ID# 8B058B

# TO THE SLEP CONFIGURATION

# LIGHT ARMORED VEHICLE (LAV)-25A1
# GUN TURRET DRIVE/POWER DISTRIBUTION
# NSN 1005-01-502-3969
# ID# 8I861B

Statement Of Work for the
Altered/Rebuild of the LAV-25
Gun Turret Drive/Power Distribution Assembly
NSN 6110-01-164-2599, ID# 8B058B
to the SLEP Configuration LAV-25A1
Gun Turret Drive/Power Distribution Assembly
NSN 1005-01-502-3969, ID# 8I861B

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 Altered/Rebuild the LAV-25 Gun Turret Drive/Power Distribution Assembly, NSN 6110-01-164-2599, P/N 7565843-011, ID# 8B058B to the Service Life Extension Program (SLEP) Configuration NSN 11005-01-502-3969, P/N 00004A2000-1, ID# 8I861B. This document contains requirements to alter/rebuild LAV-25A1 Gun Turret Drive/Power Distribution 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". 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.

1.1 Background. Altered is defined as "maintenance technique, which determines the altered item in accordance with the Service Life Extension Program (SLEP) Technical Data Package (TDP)". 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 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

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|---|---|
| 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

| | |
|---|---|
| SL-4-08594A | Repair Parts List for the LAV-25 |

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| SL-4-08594B | Repair Parts List for the LAV-25A1 |
| TM 08594B-34/8 | Intermediate Maintenance Manual for the LAV-25A1 Turret |
| DoD 4000.25-1-M | Military Standard Requisitioning and Issue Procedures (MILSTRIP) Manual |
| Altered Item Drawing | 00004A2000-1, CAGE Code 12339 |

Military Handbooks (For Guidance)

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|---|---|
| MIL-HDBK-61 | Configuration Management Guidance |

2.3 Industry Standards

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|---|---|
| ANSI/ISO/ASQC Q9001-2000 | Quality Management Systems - Requirements |

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 utilize the "DRAFT" SLEP Technical Data Package (TDP) to alter the LAV-25 Gun Turret Drive/Power Distribution Assembly to the SLEP LAV-

25A1 Gun Turret Drive/Power Distribution Assembly configuration in accordance with TM 08594B-34/8 and TDP Altered Item Drawing 00004A2000-1, CAGE Code 12339. A copy of the Draft TDP can be obtained by contacting MARCORSYSCOM, PMO-LAV, 814 Radford Blvd., STE 20343, Albany, Georgia 31704-0343. A complete parts breakdown of the LAV-25 Gun Turret Drive/Power Distribution Assembly can be found in SL-4-08594A. A complete parts breakdown of the LAV-25A1 Gun Turret Drive/Power Distribution Assembly can be found in SL-4-08594B. Program Manager Office, Light Armored Vehicle (PMO-LAV), shall provide a modification kit to perform the conversion of the LAV-25 Control Display Assembly to the SLEP Configuration LAV-25A1 Control Display Assembly. The repair activity shall request a modification kit PL00004A2000-1, CAGE Code 12339, from Supply Chain Management Center, Principal End Item Branch, Code 583-2, 814 Radford Blvd., STE 20343, Albany, Georgia 31704-0343.

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 GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for the 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 the 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 Materiel (CFM). In the event that 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 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 website, https://mears1.restone.army.mil. The Contractor shall request user-id and password privileges from the Requiring Office (Code 566-1) for the purpose of gaining access to the website. 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 (Code 566-1) 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 items being repaired under the terms of this SOW. Items scheduled for long-term storage and shipment to overseas destinations shall be in accordance with the Level "A" requirements of MIL-STD-2073-1D(1), Appendix A, Table A.VI, Electronic Equipment. Items scheduled for domestic shipment, immediate use and short-term storage shall be to 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

| A. CONTRACT LINE ITEM NO. | B. EXHIBIT | C. CATEGORY: TDP ____ TM ____ OTHER X |
|---|---|---|
| D. SYSTEM/ITEM<br>LAV-25A1, Gun Turret Drive/Power | E. CONTRACT/PR NO. | F. CONTRACTOR |

| 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 Para 3.3 | MCLCA (566) |

| 7. DD 250 REQ | 9. DIST STATEMENT REQUIRED | 10. FREQUENCY | 12. DATE OF FIRST SUBMISSION |
|---|---|---|---|
| NO | | ASREQ | SEE BLK 16 |
| **8. APP CODE** | | **11. AS OF DATE** | **13. DATE OF SUBSEQUENT SUBMISSION** |
| N/A | A | N/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 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material 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 software 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

Distribution Statement A: Approved for public release, distribution is unlimited.

**14. DISTRIBUTION**

| a. ADDRESSEE | b. COPIES Draft | Final Reg | Final Repro |
|---|---|---|---|
| MCLCA (566-1) | 0 | 1 | 0 |
| PMO-LAV | 0 | 0 | 0 |
| 15. TOTAL → | 0 | 1 | 0 |

| G. PREPARED BY | H. DATE | I. APPROVED BY | J. DATE |
|---|---|---|---|
| Ann Jowers | 2 January | | 6-4-04 |

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



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