

**STATEMENT
OF
WORK
(SOW)
FOR THE
LOGISTICS VEHICLE SYSTEM
MK-15**

CONTROL NR: SOW-00-835-1-08782A-1/1

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TABLE OF CONTENTS

Section and Heading	Page
1.0 SCOPE	1
1.1 Background	1
2.0 APPLICABLE DOCUMENTS	1
2.1 Military Standards	1
2.2 Other Government Documents and Publications	1
2.3 Industry Standards	2
3.0 REQUIREMENTS	2
3.1 General Tasks	2
3.2 Detailed Tasks	3
3.2.1 Phase I Pre-Induction	3
3.2.2 Phase II REBUILD	3
3.2.3 Phase III Inspection, Testing, and Acceptance	4
3.2.4 Preparation for Shipment and Storage	4
3.3 Configuration Control	4
3.3.1 Request For Deviation/Request For Waiver (RFD/W)	4
3.4 Government Furnished Equipment	5
3.5 Contractor Furnished Materiel	5
3.6 Quality Assurance Provisions	5
3.7 Rejection	5
4.0 REPORTS	6
4.1 Repairable Item Inspection Report	6
4.2 Monthly Progress Report	6
4.3 Road Test and Final Inspection Checklist	6

**STATEMENT OF WORK FOR THE
Logistics Vehicle System (LVS) MK15
Rebuild**

1.0 SCOPE. This Statement of Work (SOW), along with Rebuild Standard RS 08782A-50, establishes and sets forth tasks and identifies the work efforts that shall be performed by the contractor in the REBUILD effort of the LVS MK15. These documents contain minimum requirements to restore the LVS MK15 to Condition Code "A." Condition Code A is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction. Includes materiel with more than six months shelf-life remaining." National Stock Number 2320-01-176-6928 shall be known as the LVS MK15.

1.1 Background. REBUILD is defined as "That maintenance technique that determines the repairs necessary to restore equipment components and/or assemblies to a prescribed maintenance serviceability and standard that approximates the original or new condition in appearance, performance, and life expectancy." The Contractor shall disassemble all assemblies/sub-assemblies, inspect, test, repair and/or replace. All worn parts/components that are beyond the specified tolerances and wear limits shall be replaced. Unless otherwise provided for in this SOW all parts and components may be reused if they meet the criteria established in RS 08782A-50.

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 issue of 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 requirement.

2.1 Military Standards

MIL-STD-129 DoD Standard Practice for Military Markings

Military Standards (For Guidance Only)

MIL-STD-973 Configuration Management

2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

MI-2320-35/75 Fabrication/Installation of Tool Box Support For the Logistics Vehicle (LVS) MK14, MK15, MK17 Trailers

MI-2320-25/68	Spacer Blocks on Hydraulic Hose Clamps on the MK15/17 LVS Crane
MI-08784A-25/1	Installation of Spring Clips on the Logistics Vehicle, Trailer MK15
RS 08782A-50	Depot Maintenance Manual LVS MK15
TM 3080-50	Corrosion Prevention and Control
ATPD 2241	Vehicles, Wheeled: Preparation for Shipment and Storage of.
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Instruction Requisitioning of Contractor Furnished Materiel from the Federal Supply System

2.3 Industry Standards

ANSI/ISO/ASQC Q9002-1994 Quality Systems

(Copies of military specifications and standards are available from the Naval Publications and Forms Center, (ATTN: NPODS), 5801 Tabor Avenue, Philadelphia, PA. 19120-5099. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained from: Commander, (Code 876) Marine Corps Logistics Bases, (MCLB) Attn: Publication Branch, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (912) 439-5818/19 or DSN 567-5818/19.)

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the contractor shall:

a. Provide materials, labor, facilities, repair parts, and missing parts necessary to inspect, diagnose, restore, and test the LVS MK15. Upon completion of REBUILD, repaired vehicles shall be Condition Code "A."

b. Provide all tools and test equipment required to test, inspect, and calibrate the LVS MK15.

c. Conduct final on-site testing for witness by an MCLB, Albany, Georgia, representative (Code 835).

d. Be responsible for all structural, electrical and mechanical requirements associated with the restoration of the LVS MK15.

e. Be responsible for all corrosion prevention and control in accordance with the latest TM 3080-50.

3.2 Detailed Tasks. The following tasks describe the different phases for REBUILD of the LVS MK15:

3.2.1 Phase I- Pre-Induction. A pre-induction inspection analysis is not required since the LVS MK15 is a rebuild effort.

3.2.2 Phase II - REBUILD. Rebuild of the LVS MK15 shall be accomplished in accordance with this SOW and RS 08782A-50 at the contractors facility. Rebuild of the LVS MK15 shall be accomplished by the application of contractor maintenance techniques by experienced journeyman level personnel to meet quality standards and inspection criteria contained in RS 08782A-50.

a. Data plate. LVS MK15 shall have a REBUILD data plate located on the driver's side door next to the original manufacturer's data plate. This plate (refer to Figure 1) shall be constructed of metal and is to be attached after the vehicle has completed the REBUILD cycle. The data plate shall contain the following information:

VEH. SER. NO. _____ DATE _____

REBUILT IN ACCORDANCE WITH RS 08782A-50

CONTRACTOR _____

(Figure 1)

b. Hardware

(1) Replace broken, unserviceable, and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, etc., in accordance with the LVS MK15 RS 08782A-50. Unserviceable would include any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

c. Application of Modification Instructions (MI's). The following MI's shall be applied during this phase of the REBUILD process: MI-2320-35/75, MI-2320-25/68, and MI 08784A-25/1.

3.2.3 Phase III - Inspection, Testing, and Acceptance.

a. Inspection, Testing and Acceptance of the LVS MK15 shall be conducted in accordance with the Road Test and Final Inspection Checklist located in Table 2-4 of RS 08782A-50, This completed document shall be provided in accordance with Section 4.0 of this SOW. The Road Test shall be conducted under full load (22.5 Tons).

b. The contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are available to complete the final acceptance. Acceptance tests shall be held at the contractor's facility. MCLB, Albany, Georgia, representatives (Code 835) shall be given a minimum of two weeks notice prior to beginning acceptance testing. The test area shall be cleared of all equipment parts, components, etc., not required for testing.

c. The contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCLB, Albany, Georgia, (Code 835) may require the contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

d. Acceptance testing on all LVS MK15 vehicles repaired under the provisions of this SOW shall be accomplished in accordance with RS 08782A-50.

3.2.4 Preparation for Shipment and Storage

a. The Contractor shall be responsible for the application of preservation and packaging of items being repaired under the terms of this statement of work. Preservation and packaging shall be in accordance with ATPD 2241.

b. Marking 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, and 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.

3.3 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement engineering/design changes to an item's documented performance or design characteristics without receiving prior written authorization. The baseline configuration for the MK15 has been established in RS 08782A-50.

3.3.1 Request For Deviation/Request For Waiver (RFD/RFWs). If it is necessary to depart from the authorized configuration, the contractor shall submit a Request for Deviation/Request for Waiver using MIL-STD-973, paragraph 5.4.3 or 5.4.4., as guidance.

3.4 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 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/G316-2), 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.

3.5 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event Contractor Furnished Materiel (CFM) is required for repair parts, the contractor shall requisition through the DoD Supply System. DoD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System.

3.6 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirement of ANSI/ISO/ASQC Q9002-1994, Quality System Model for Quality Assurance in Production, Installation, and Servicing. Performance of the contractor and the quality of work delivered, materiel provided, and documents written shall be subject to review and inspection by MCLB, Albany representatives during work performance at any work location. Authorized MCLB, Albany, Georgia, representatives shall be permitted to observe the work/task accomplishment or to conduct inspections during working hours. Inspection by MCLB, Albany, Georgia, representatives (Code 835), of test plans and materials furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet work requirements which may be disclosed prior to final acceptance. Failure of the contractor to promptly correct deficiencies discovered shall be reason for suspension of acceptance until corrective action has been accomplished.

The contractor shall have in place documented procedures and standards for inspection requirements and the contractor's work shall be subject to reviews and inspections for compliance with these procedures and standards by MCLB, Albany, Georgia representatives (Code 835). Noncompliance with procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face work termination. Notwithstanding such MCLB, Albany, Georgia, representative inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements delineated and addressed in this SOW.

3.7 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCLB, Albany, Georgia. The contractor shall, at no additional cost to MCLB, Albany, Georgia, provide the following:

- a. Develop an approach for modification or correction of all deficiencies.
- b. Upon approval of a documented approach, the contractor shall correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures requirements is demonstrated.

4.0 REPORTS

4.1 Repairable Item Inspection Report. The contractor shall provide a Repairable Item Inspection Report for each LVS MK15 repaired. The report shall be identified by United States Marine Corps Serial Number.

4.2 Monthly Progress Reports. The contractor shall provide Monthly Progress Reports summarizing the progress and status of the REBUILD Program.

4.3 Road Test and Final Inspection Checklist. The contractor shall complete the Road Test and Final Inspection Checklist for each LVS MK15 repaired. These documents shall be available during final acceptance testing. One copy of each document shall be provided to MCLB, Albany, Georgia, Code 835-1, after final acceptance of the LVS MK15.

