Draft
Maintenance Concept Remains Consistent with Prior Fiscal Year

Statement of Work (SOW)

for the

Rebuild

of the

Bed Assembly, Truck,
Telephone Maintenance 5-Ton, 6X6, M876A1
NSN 2320-01-387-5781

SOW-08-PMM151-10110A-1

Effective Date: 1 October 2007

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1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor in the rebuild effort of the Bed Assembly only on the Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1. This document contains requirements to restore the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, 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 and includes materiel with more than six months self-life remaining".

1.1 Background. Rebuild is defined as "that maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable parts/elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item".

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 requirement.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice: Military Marking for Shipment and Storage
MIL-STD-3003	Vehicles, Wheeled; Preparation for Shipment and Storage of

2.2 Other Government Documents and Publications

ASTM D 3951	Standard Practice for Commercial Packaging
TM-3080-50	Corrosion Prevention Control
DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)
TM 9-2320-272-20-1	Telephone Maintenance Truck

TM 9-2320-272-20-2	Telephone Maintenance Truck
TM 9-2320-272-34-1	Telephone Maintenance Truck
TM 9-2320-272-34-2	Telephone Maintenance Truck
TM 9-2320-272-24P-1	Telephone Maintenance Truck
TM 9-2320-272-34P-1	Telephone Maintenance Truck
MI-10110A-50/1	Install D845-Tr Digger to 5T TRK
MI-10110A-35/2	FRT Outrigger Assembly on to TRK

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

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

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, commercial telephone number (215) 697-2179 or DSN 442-2179, or on the Internet at http://www.dodssp.daps.mil. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department, (Code 891), P. O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from the Supply Chain Management Center, Attn: Code 566-1A, 814 Radford Blvd. STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 General Tasks. National Stock Number 2320-01-387-5781 shall be known as the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1. The Contractor shall be provided an M925A1, 5-Ton, 6X6 Truck Chassis (NSN 2320-01-206-4088) as Government Furnished Equipment. After rebuild of the Bed Assembly, Truck, Telephone Maintenance, 5-

Ton, 6X6, M876A1, the Contractor shall install that bed on the Government furnished chassis per MI-10110A-50/1. 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 Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1. Upon completion of rebuild, the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, shall be Condition Code "A".

b. Provide all tools and test equipment required to test, inspect, and calibrate the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1.

c. Conduct final on-site testing for witness by a Marine Corps Systems Command (MCSC), (Code PMM151), Albany, Georgia representative.

d. Be responsible for all structural, electrical and mechanical requirements associated with the restoration of the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, using TM 9-2320-272-20-1 and 2, TM 9-2320-272-34-1 and 2, TM 9-2320-272-24P-1 and TM 9-2320-272-34P-1 as guidance.

e. Conduct 100 percent replacement of hydraulic hoses.

f. 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 Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1:

3.2.1 Phase I - Pre-Induction. A Pre-Induction Inspection Analysis shall be performed for each Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, to determine extent of work and parts required in accordance with TM 9-2320-272-20-1 and 2, and TM 9-2320-272-34-1and 2. If it is determined that the cost of repair exceeds the standard unit price or acquisition/ replacement cost as imposed by current Marine Corps directives or for any other reason, the Contractor facility rejects a rebuild candidate, the Government shall be provided by the Contractor facility, a completed copy of the Initial Inspection Checklist to include a cost estimate and a request for specific instructions to MCSC (Code PMM151), Albany, Georgia. The intent of this clause is to preclude the arbitrary rejection of "rebuild" candidates by the Contractor based solely on cost criteria directed by current Marine Corps directives. MCSC (Code PMM151), Albany, Georgia retains the right to make the final decision to restore the end item to a serviceable (Condition Code "A") asset in the most expeditious manner to enhance Marine Corps readiness.

3.2.2 Phase II - Rebuild. After Pre-Induction Tests and Inspections have been completed, repair of the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, shall be accomplished in accordance with this SOW at the Contractor's facility. Deficiencies noted on the Initial Inspection Checklist during Phase I shall be repaired/replaced.

a. Data Plate. Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, shall have a rebuild data plate located on the control station of the derrick next to the original manufacturer's capacity placard 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:

REBUILT IN ACCORDANCE WITH SOW-08-PMM151-10110A-1

SER. NO _____DATE_____

CONTRACTOR_____

(Figure 1)

b. Hardware

(1) Replace broken, unserviceable, and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners in accordance with the TM 9-2320-272-20-1 and 2, and TM 9-2320-272-34-1 and 2. 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.

(4) The Contractor is authorized to fabricate "by sample" any item/part for the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6x6, M876A1, for which an Engineering Drawing does not exist or for any other reason the Government may approve. The hydraulic hoses are acceptable items for this method.

c. Application of Modification Instruction (MIs) and Technical Instructions (TI). The following MIs shall be applied during this phase of the rebuild process:

MI-10110A-50/1	Install D845-Tr Digger to 5T TRK
MI-10110A-35/2	FRT Outrigger Assembly On To TRK

3.2.3 Phase III - Inspection, Testing, and Acceptance

a. Inspection, Testing and Acceptance of the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, shall be conducted in accordance with TM 9-2320-272-20-1 and 2, TM 9-2320-272-34-1 and 2.

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. MCSC (Code PMM151), Albany, Georgia representatives 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 not required for testing.

c. The Contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCSC (PMM151), Albany, Georgia 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 Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1, under the provisions of this SOW shall be accomplished in accordance with TM 9-2320-272-20-1 and 2 and TM 9-2320-272-34-1 and 2.

3.2.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for the preservation and packaging of items being repaired/rebuilt under the terms of this SOW. Items shipped for long-term storage, as directed by the Program Manager or Logistics Management Specialist shall be in accordance with MIL-STD-3003. Items shipped domestically for immediate use shall be shipped in accordance with the requirements of ASTM D 3951, Standard Practice for Commercial Packaging, ensuring that equipment shall be delivered without damage being incurred. Items to be shipped to overseas destinations shall be in accordance with ASTM D 3951, paragraph 6.1, export requirements, and shall have a label affixed "NOT FOR WEATHER DECK STOWAGE". Both shall be in accordance with Drive-on/Drive-off application as described below. Items scheduled for Maritime Pre-Positioned Forces shall be prepared in accordance with the best commercial practices of ASTM D 3951 and in accordance with MPF Modified Drive-away below.

(1) Definition of Drive-on/Drive-off and MPF Modified Drive-away are as follows:

(a) Drive-on/Drive-off: Batteries shall be hot and disconnected from the vehicle electrical system, terminals and leads shall be taped. Fuel Tank(s) shall be ¼ filled with JP5/8. The air intake, exhaust and brake systems, drive train and gauges shall be de-preserved.

(b) MPF Modified Drive-away: Batteries shall be hot and connected to the vehicle electrical system. Fuel Tank(s) shall be 3/4 full of JP5/8. The air intake, exhaust and brake systems, drive train and gauges shall be de-preserved. Fire extinguisher brackets and seats shall be installed.

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 delivery of the equipment to the pre-designated site(s). The Marine Corps will be responsible for the transportation costs associated with the delivery of the subject equipment to and from the Contractor's facility.

3.3 Configuration Control. 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. If it is necessary to depart from the authorized configuration baseline, the Contractor shall submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 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 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 DD 1348 to 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. If Depot Source of Repair (DSOR) mandated, assets at repair facility will not be considered GFE/GFM.

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel 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 materiel and the required completion/delivery date.

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 Q9001-2000, Quality Management Systems – Requirements. MCSC (Code PMM151) Albany, Georgia retains the right to conduct in-process reviews and inspections for compliance with these procedures and standards. MCSC, (Code PMM151) Albany, Georgia further retains the right for in-process reviews and inspections of the quality of work delivered, material provided and documents written during contract performance. Failure of the Contractor to promptly correct deficiencies discovered shall be reason for suspension of acceptance until corrective action has been accomplished.

3.7 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC (Code PMM151), Albany, Georgia. The Contractor shall, at no additional cost to MCSC (Code PMM151), 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 Final Inspection Checklist. The Contractor shall provide Final Inspection Checklist in Contractors format for each Bed Assembly, Truck, Telephone Maintenance, 5-Ton, and 6X6, M876A1. These documents shall be available during final acceptance testing. One copy of each document shall be provided to Commanding General, Marine Corps Systems Command, Code PMM151, 814 Radford Blvd. STE 20343, Albany, Georgia 31704-0343, after final acceptance of the Bed Assembly, Truck, Telephone Maintenance, 5-Ton, 6X6, M876A1.