DRAFT
Maintenance Concept Remains Consistent with the Prior Fiscal Year

STATEMENT OF WORK (SOW)
FOR THE
REBUILD OF THE
TRANSMISSION OUTPUT REDUCTION, LH (FINAL DRIVE) WITH CONTAINER
NSN 2520-01-432-2681

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work effort that shall be performed by the Contractor (for the purpose of this SOW contractor is defined as the commercial or government entity performing the rebuild) to rebuild the Transmission Output Reduction, LH (Final Drive) with Container, NSN 2520-01-432-2681 for Transmission Model CD 850 XT-1410-5A, in support of the Heavy Equipment Recovery Combat Utility Lift Evacuation System (HERCULES), M88A2, ID# 07769B, TAMCN E1378, NSN 2350-01-390-4683. This document contains requirements to restore the Transmission Output Reduction, LH (Final Drive) with Container to Condition Code "A". Condition Code "A" is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable/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 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 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 there to which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and contents of this SOW, the contents of this SOW shall be the superceding requirement.

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

DMWR 9-2520-215	Depot Maintenance work Requirement (DMWR)

DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP).
Electrical Manual (EM) 0160 dtd 01 Jan 02	Electronic Manual for the HERCULES Recovery Vehicle (CD ROM - This manual available thru the publication system).
HERCULES Work Station Instruction (WSI) dtd Apr 01	Work Station Instruction disassembly/reassembly of the Final Drive Assemblies

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 Specifications and Standards 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 the contractor 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 Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476. Copies of the Work Station Instruction CD's can be obtained through the Armored Fire Support Systems/Tanks, (Code PMM-142), Attn: Wally Dawson/Robbie Robertson, Bldg 3700, Room 305, 814 Radford Blvd., STE 20343, Albany, Georgia 31704-0343 commercial telephone number (229) 639-5088/7616 or DSN 567-5088/7616.

NOTE: During the procurement phase of the Hercules Recovery Vehicle, the U. S. Army (the Primary Inventory Control Activity (PICA)), decided not to procure the Technical Data Package for this vehicle, nor develop Depot Maintenance Work Requirements (DMWRs) and to go with Contractor Logistics Support (CLS). The Army recently reversed their decision and will be rebuilding select Depot Line Repairables (DLRs), with the absence of DMWRs for this item, the Army is utilizing a combination of the old Final Drive DMWR 9-2520-215 for the

M88A1, Electronic Manual (EM) dtd 01 Jan 02, and Work Station Instruction CD ROMs developed by Marine Corps Logistics Bases (MCLB) Albany and Anniston Army Depot.

3.0 REQUIREMENTS

3.1 The Contractor shall rebuild the Transmission Output Reduction, LH (Final Drive) with Container, in accordance with DMWR 9-2520-215, Electronic Manual (EM) 0160 dtd 01 Jan 02 and HERCULES Work Station Instruction (WSI) CD dtd Apr 01.

3.2 Quality acceptance and testing procedures shall be performed in accordance with DMWR 9-2520-215, EM 0160 dtd 01 Jan 02, and HERCULES WSI CD dtd Apr 01.

3.3 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.

3.4 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement any changes to an item's documented performance or design characteristics without receiving prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provides guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materials (GFM). The Management Control Activity (MCA/Code 571-1) 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 DD1348 to: Material Management Department, Management Control Activity (Code 571-1), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.5 Contractor Furnished Material. 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 material and the required completion/delivery date.

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

a. The Contractor shall be responsible for preservation and packaging of item(s) being rebuilt 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 55. Items scheduled 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 rebuilt 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.