Draft Maintenance Concept Remains Consistent with Prior Fiscal Year

Statement of Work (SOW)
for the Rebuild of the
CD 850 Transmission Model XT-1410-5A with Container
NSN 2520-01-417-4144

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor to rebuild the CD 850 Transmission Model XT-1410-5A with Container for the Heavy Equipment Recovery Combat Utility Lift Evacuation System (HERCULES), NSN 2520-01-417-4144, in support of the HERCULES, ID# 07769B, TAMCN E1378, NSN 2350-01-390-4683. For the purpose of this SOW, Contractor is defined as the commercial or government entity performing the rebuild. This document contains requirements to rebuild the CD 850 Transmission Model XT-1410-5A with Container for the HERCULES 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 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 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: Military Marking for Shipment and Storage
MIL-STD-2073-1D(1)	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

DMWR 9-2520-223	Depot Maintenance Work Requirement (DMWR)
DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)

Electronic Manual (EM) 0160 dtd 01 Jan 02	Electronic Manuals for the HERCULES Recovery Vehicle (CD ROM - This manual available thru the publication system.)
HERCULES Work Station Instruction (WSI) CD dtd Apr 01	Work Station Instruction CD Disassembly/Reassembly of the Cross Drive Transmission Model XT-1410-5A
HERCULES Work Station Instruction (WSI) CD dtd Mar 01	Work Station Instruction CD Testing of the Cross Drive Transmission Model XT-1410-5A

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 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 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. Copies of the Work Station Instruction CD's can be obtained through the Commanding General, Marine Corps Systems Command, Attn: Mr. Wally Dawson/Mr. Robbie Robertson (PMM142) (AFSS), 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) 0160 dtd 01 Jan 02, and Work Station Instruction CD ROMs dtd Mar and Apr 01 developed by Marine Corps Logistics Command (MCLC), Albany and Anniston Army Depot.

3.0 REQUIREMENTS

3.1 The Contractor shall rebuild the CD 850 Transmission Model XT-1410-5A with Container in accordance with DMWR 9-2520-223, Electronic Manual (EM) 0160 dtd 01 Jan 02 and HERCULES Work Station Instruction (WSI) CDs dtd Mar and Apr 01.

3.2 Quality acceptance and testing procedures will be performed in accordance with DMWR 9-2520-223, EM 0160 dtd 01 Jan 02, and HERCULES WSI CDs dtd Mar and 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.

3.5 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.

3.6 Contractor Furnished Materiel (CFM). The Contractor shall 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.

3.7 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 SOW. 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(1), 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.