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 and 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/ussuable to all customers without limitation or restriction, including material with more then six month shelf life remaining.

1.1 Baclkground. 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 for Military Marking
MIL-STD-2073-1D	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) dtd Apr 01	Work Station Instruction CD disassembly/reassembly of the Cross Drive Transmission Model XT-1410-5A
HERCULES Work Station Instruction (WSI) dtd Mar 01	Work Station Instruction CD testing of the Cross Drive Transmission Model XT-1410-5A

Military Handbook (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standard

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

Industry Standard (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 PMM142), 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 dtd Mar and Apr 01 developed by Marine Corps Logistics Bases (MCLB), 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) CD 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 Jan 02, and HERCULES WSI CD 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 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.

3.6 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.

3.7 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 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.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
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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 Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
CD 850 Transmission Mod XT-1410-5A		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Request For Deviation (RFD)	Configuration Management	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80640C	SOW Para 3.4	MCLBA (583-1)	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
NO		ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	A	N/A	N/A

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
MCLBA (583-1)	0	1	0
15. TOTAL →	0	1	0

16. REMARKS

Block 4. RFDs shall be submitted electronically and contractor format is authorized.

Block 4. RFD text files shall be created using MICROSOFT © (.doc) or ADOBE © (.pdf) formatted software products.

Block 4. RFD accompanying figures or graphics shall be created using a MICROSOFT© or ADOBE© formatted with a minimum density of 600 dpi.

BLKs 10 & 12. RFDs shall be submitted to obtain authorization to deliver non-conforming material, which does not meet, prescribed configuration documentation.RFD submission/notification shall be sent to : mbmatcomconfnt@matcom.usmc.mil.

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

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Cobb Patton	3-18-03	Wallace C Dawson	3/18/03

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