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 superseding 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 9-2520-215	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 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 Work Station Instruction CDs can be obtained through the Commanding General, Marine Corps System Command, Attn: Mr. Wally Dawson/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) dtd 01 Jan 02, and Work Station Instruction CD ROMs developed by Marine Corps Logistics Command (MCLC) 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.

3.5 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 DD1348 to Material 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. 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 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.

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

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Transmission Output Reduction (LH)	E. CONTRACT/PR NO.	F. CONTRACTOR

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

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	SOW 3.4	MCLCA (566)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		ASREQ	See Blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A	A		N/A

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
MCLCA (566-1)	0	1	0
15. TOTAL →	0	1	0

16. REMARKS

Block 4: RFDs shall be submitted electronically. 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 MICROSOFT or ADOBE formatted with a minimum density of 600 dpi.

Blocks 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 20 working days upon receipt by the government.

RFDs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@logcom.usmc.mil.

Distribution Statement A: Approved for Public Release; Distribution is Unlimited.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Charlie S		Wallace Dawson	12 Aug 04