DRAFT
Maintenance Effort Remains Consistent with Prior Fiscal Year

STATEMENT OF WORK

FOR THE

REBUILD

OF THE

HOSE REEL SYSTEM

NSN 4930-01-462-1304

TAMCN B1139

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STATEMENT OF WORK FOR THE REBUILD OF THE Hose Reel System NSN 4930-01-462-1304

1.0 **SCOPE**. This Statement of Work (SOW), along with TM 10596A-13&P and Marine Corps (MC) engineering drawing 98006A0000 CAGE 01365 establishes and sets forth tasks and identifies the work efforts that shall be performed by the contractor. For purposes of this SOW, contractor is defined as the commercial or government entity performing the rebuild effort of the Hose Reel System. This document contains requirements to restore the Hose Reel System 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, including materiel 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, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

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-2073-1D	DoD Standard Practice for Military Packaging
MIL-STD-129	DoD Standard Practice: Military Marking for Shipment and Storage
MIL-STD-130	DoD Identification Marking of U.S. Military Property

2.2 **Other Government Documents and Publications**

DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)
TM 10596A-13&P	Operation and Maintenance Instructions With Repair Parts List

Engineering Drawing 98006A0000 CAGE 01365	Hose Reel System Drawings
TM-4750-15/2	Painting and Registration Marking for Marine Corps Combat and Tactical Equipment

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 **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 Contracts Department (Code 891), P. O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, Albany, GA 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., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 **General Tasks**. In fulfilling the specified requirements, the contractor shall provide materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore, and test and calibrate the Hose Reel System. Upon completion of rebuild, the subject item shall be Condition Code "A".

3.2 **Detail Tasks**. The following tasks describe the different phases for rebuild of the Hose Reel System.

a. **Data plate**. Each rebuilt Hose Reel System shall have a rebuild data plate affixed to the upper front frame cross member, located by manufacture's data plate. The data plate shall meet the requirements of MIL-STD-130 and TM-4750-15/2.

b. **Hardware/Components**

(1) Replace broken, unserviceable and/or missing hardware to include mechanical assemblies, nuts, bolts, screws, washers, turn lock fasteners, mandatory replacement items, safety and one-time use items, in accordance with the TM 10596A-13&P, and Engineering Drawing 98006A0000 CAGE 01365. Unserviceable is defined as 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) All elastomeric components, to include hoses, gaskets, and O-Rings shall be replaced.

3.2.3 **Inspection, Testing and Acceptance**

a. Inspection, Testing and Acceptance of the Hose Reel System shall be conducted in accordance with TM 10596A-13&P, and Engineering Drawing 98006A0000 CAGE 01365.

b. The contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are notified prior to completion of final acceptance. Acceptance tests shall be held at Marine Corps Systems Command (MCSC) (Code GTES), Albany, Georgia.

c. The contractor shall be responsible for correcting any deficiencies identified during inspection/testing. The Logistics Management Specialist, MCSC (Code GTES), Albany, Georgia and/or their representatives 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 all Hose Reel System rebuilt under the provisions of this SOW shall be accomplished in accordance with TM 10596A-13&P, and Engineering Drawing 98006A0000 CAGE 01365.

3.2.4 **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 10. Items scheduled for domestic shipment for immediate use or short term-storage shall be in accordance with the 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 repaired equipment. The contractor shall be responsible for arranging for shipment of the

equipment 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.

3.3 **Configuration Control**. The contractor shall apply configuration control procedures to establish configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization from MCSC (Code GTES), Albany, Georgia. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation (RFD). MIL–HDBK–61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.3.1 **Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM).** The Management Control Activity (MCA) (Code 581-1B) will coordinate Government Furnished Equipment/Government Furnished Materiel (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/GFM Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and 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 Materiel and Distribution Management Department, Distribution Management Department, Management Control Activity (Code 581-1B), 814 Radford Blvd, STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial (229) 639-5498 or DSN 567-5498.

3.3.2 **Contractor Furnished Materiel (CFM).** The contractor may requisition material 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 date.

3.4 **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. The program shall ensure quality throughout all areas to include fabrication, processing, assembly, inspection, testing, maintenance, and preparation for delivery and shipping. Unless otherwise specified in the contract, the contractor shall be responsible for performance of all inspection requirements. The government, MCSC (Code GTES), Albany, Georgia, reserves the right to perform any of the inspections set forth in the contract where such inspections are deemed necessary to assure products and services conform to the prescribed requirements.

3.5 **Acceptance**. The performance of the contractor and the quality of work delivered, including all equipment furnished and documentation written or compiled, shall be subject to in-process review and inspection during performance. Inspection may be accomplished in-plant or at any work site or location, and MCSC (Code GTES), Albany, Georgia representatives shall be permitted to observe the work or to conduct an inspection. Final inspection and acceptance testing shall be conducted at the contractor's facility. Final acceptance shall be conducted on one hundred percent of items to verify that the units meet all requirements.

3.6 **Rejection**. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC (Code GTES), Albany, Georgia representative. The contractor shall, at no additional cost to MCSC (Code GTES), Albany, Georgia, correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.