DRAFT
Maintenance Concept Remains Consistent With Prior Fiscal Year

STATEMENT OF WORK FOR THE

REBUILD

OF THE

CARBINE, 5.56 MM, M4

NSN 1005-01-231-0973

SOW-07-PMM132-10012A-1/1

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STATEMENT OF WORK FOR THE REBUILD OF THE CARBINE, 5.56 MM, M4 NSN 1005-01-231-0973

1.0 SCOPE. This Statement of Work (SOW), along with TM 9-1005-319-23&P and Depot Maintenance Work Requirement DMWR 9-1005-249, establishes, 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) to rebuild the Carbine, 5.56 MM, M4, NSN 1005-01-231-0973, (heareafter refered to as the M4). This document contains requirements to restore the M4 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-129	DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications

TM 9-1005-319-23&P	Unit And Direct Support Maintenance Manual For Carbine, 5.56MM, M4
DMWR 9-1005-249	Depot Maintenance Work Requirement for the M4
DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)
P9390000	Special Packaging Instruction (SPI)

2.3 Industry Standards

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

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 or 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 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 Management Center, Attn: Code (Code 583-1), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 657-6476.

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the Contractor shall:

a. Provide materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore, and test the M4. Upon completion of rebuild, the subject item shall be Condition Code "A".

b. Conduct in-process and final on-site testing for witness by a Marine Corps Systems Command (Code IWS), Albany, Georgia representative.

3.2 Detailed Tasks. The following tasks describe the different phases for rebuild of the M4.

a. Hardware

(1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, mandatory replacement items, safety and one-time use items, etc. Unserviceable would include 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) Rebuild shall be in accordance with DMWR 9-1005-249 and TM 9-1005-319-23&P.

3.2.1 Inspection, Testing and Acceptance

a. Inspection, Testing and Acceptance of the M4s shall be conducted in accordance with TM 9-1005-319-23&P and DMWR-9-1005-249.

b. The Contractor shall be responsible for conducting required tests and the final acceptance. Acceptance tests shall be witnessed by a MCSC (Code IWS), Albany, Georgia representative and shall be given a minimum of two weeks notice prior to commencement of acceptance testing.

c. The Contractor shall be responsible for correcting any deficiencies identified during inspection/testing. A MCSC (Code IWS), Albany, Georgia representative may require the Contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this Statement of Work.

d. Acceptance testing on all M4s rebuilt under the provisions of this Statement of Work shall be accomplished in accordance with TM 9-1005-319-23&P and DMWR-9-1005-249.

3.2.2 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 Level "A" requirements of Special Packaging Instruction (SPI) P9390000, which may be obtained from Storage and Distribution Department (Code 580), Business Management Branch (Code 581), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6786 or DSN 567-6786. 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.

3.3 Configuration Management. The baseline configuration for the M4 has been established in TM 9-1005-319-23&P and DMWR-9-1005-249. No deviation from the approved baseline will be allowed due to safety factors.

3.4 Government Furnished Equipment (GFE)/Goverment Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 571-1) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE/GFM) request and maintain a central control system on all government owned assets in the Contractor's possesion. 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 Management Department, Management Control Activity (Code 571-1), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial telepnone number 229-639-5498 or DSN 567-5498.

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the Statement of Work 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 DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6 Quality Assurance Provisions. The Contractor shall provide and maintain a Quality Management System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems - Requirements.

3.7 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 a MCSC (Code IWS), Albany, Georgia representative 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 and witnessed by a MCSC (Code IWS) Albany, Georgia representive. Final acceptance shall be conducted on 10 percent of the end items to verify that the units meet all requirements.

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

4.0 REPORTS

4.1 Monthly Progress Reports. The Contractor shall provide Monthly Progress Reports summarizing the progress and status of the rebuild program to Marine Corps Systems Command (Code IWS), 814 Radford Blvd., STE 20343, Albany, GA 31704-0343.