

**STATEMENT OF WORK FOR THE
REBUILD
OF THE
MACHINE GUN, 40MM, MK19 MOD 3
NSN 1010-01-126-9063
SOW-04-CBG-08521A-1/1
April 23, 2002**

TABLE OF CONTENTS

CONTENTS	PARA	PAGE
Scope	1.0	1
Background	1.1	1
Applicable Documents	2.0	1
Military Standards	2.1	1
Other Government Documents And Publications	2.2	1
Industry Standards	2.3	2
Requirements	3.0	2
General Tasks	3.1	2
Detailed Tasks	3.2	2
Inspections, Testing And Acceptance	3.2.1	3
Packaging, Handling, Storage, and Transportation (PHS&T)	3.2.2	3
Configuration Management	3.3	3
Government Furnished Equipment (GFE)/ Government Furnished Materiel (GFM)	3.4	3
Contractor Furnished Materiel (CFM)	3.5	4
Quality Assurance Provisions	3.6	4
Acceptance	3.7	4
Rejection	3.8	4
Reports	4.0	4
Monthly Progress Report	4.1	4

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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 (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) in the Rebuild effort of the Machine Gun, 40MM, MK19 MOD 3. This document contains requirements to restore the Machine Gun, 40MM, MK19 MOD 3 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 Standard

MIL-STD-129	DoD Standard Practice for Military Marking
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2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

AM P3269419	Special Packaging Instruction (SPI)
TM 08521A-23&P/2A	Unit and Direct Support Maintenance Manual Machine Gun, 40mm, MK19 MOD 3
Condition Standard	Contractor Work Requirement for 3269419 Machine Guns MK19 MOD 3
DoD 4000.25-1-M	Military Standard Requisition and Issue Procedures (MILSTRIP)

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-1994 Quality Systems-Model for Quality Assurance in Design, Development, Production, Installation and Servicing

Copies of Military Specifications and Standards are available from DoD Single Stock Point, Document Automation and Production Services, 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 the contractors 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 31704-0319, commercial telephone number (229) 639-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from the Supply Chain Management Center, Attn: Code 583-1, 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:

a. Provide materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore and test the Machine Gun, 40MM, MK19 MOD 3. Rebuild shall be in accordance with Condition Standard 3269419 and TM 08521A-23&P/2A and 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 (MCSC), (Code IWS), Albany, Georgia representative.

3.2 Detailed Tasks. The following tasks describe the different phases for rebuild of the Machine Gun, 40MM, MK19 MOD 3.

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.

3.2.1 Inspection, Testing and Acceptance.

a. Inspection, Testing and Acceptance of the Machine Gun, 40MM, MK19 MOD 3 shall be conducted in accordance with TM 08521A-23&P/2A and Condition Standard 3269419.

b. The Contractor shall be responsible for conducting required tests and shall ensure MCSC (Code IWS), Albany, Georgia representatives are notified prior to completion of the final acceptance. Acceptance tests shall be witnessed by a MCSC (Code IWS), Albany, Georgia, representative. MCSC (Code IWS), Albany, Georgia, 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. MCSC (Code IWS), Albany, Georgia, 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 Machine Guns, 40MM, MK19 MOD 3's repaired under the provisions of this SOW shall be accomplished in accordance with TM 08521A-23&P/2A and Condition Standard 3269419.

3.2.2 Packaging, Handling, Storage, and Transportation (PHS&T).

a. The contractor shall be responsible for preservation and packaging of items being repaired 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 AM P3269419, which may be obtained from Storage and Distribution Department (580), Attn: Business Management Branch (581), Suite 20330, 814 Radford Blvd., Albany, Georgia 31704-0320. Items scheduled for domestic shipment for immediate use or short-term storage shall be to 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 the delivery of the repaired 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 Machine Gun, 40MM, MK19 MOD 3 have been established in TM 08521A-23&P/2A and Condition Standard 3269419. No deviations from this approved baseline shall be allowed due to safety factors.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) 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 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 Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial (229) 639-5498 or DSN 567-5498.

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as require in the performance of the SOW through the DOD Supply System. DoD 4000.25-1-M, (MILSTRIP), Chapter 11 provides guidance to contractor's 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 System that as a minimum adheres to the requirements of ANSI/ISO/ASQC Q9001-1994, Quality Systems - Model for Quality Assurance in Design, Development, Production, Installation and Servicing. The program shall ensure quality throughout all areas to include design, fabrication, processing, assembly, inspection, test, maintenance and preparation for delivery and shipping. Unless otherwise specified in the contract, the contractor shall be responsible for performance of all inspection requirements. Marine Corps Systems Command (Code IWS) 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. The Contractor shall provide an Inspection and Test Plan.

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 Marine Corps Systems Command (Code IWS) representative shall be permitted to observe the work or to conduct an inspection. Final inspection and acceptance testing of end items shall be conducted at the Contractor's Facility. Final acceptance shall be conducted on 10 percent of 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 Marine Corps Systems Command (Code IWS), representative. The Contractor shall, at no additional cost to Marine Corps Systems Command (Code IWS), Albany, Georgia, correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is 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, Attn: (Code IWS), 814 Radford Blvd., Suite 20343, Albany, Georgia 31704-0343.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized 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 this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>
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D. SYSTEM/ITEM Machine Gun, 40MM, MK19 MOD 3	E. CONTRACT/PR No.	F. CONTRACTOR
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1. DATA ITEM No. B001	2. TITLE OF DATA ITEM Inspection and Test Plan	3. SUBTITLE Quality Control/Assurance and Inspection
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4. AUTHORITY (Data Acquisition Document No.) DI-QCIC-81110	5. CONTRACT REFERENCE Paragraph 3.6	6. REQUIRING OFFICE MARCORSSYSCOM Albany (IWS)
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7. DD 250 REQ. DD	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ONE/R	11. AS OF DATE	12. DATE OF FIRST SUBMISSION See Blk 16	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	14. DISTRIBUTION		
8. APP CODE A	a. ADDRESSEE		b. COPIES			FINAL		
						Draft	Reg	Repro

16. REMARKS Block 12 – Submit 30 days after contract award by LT. Government requires 60 days to review and comment. Block 13 – Final due 30 days after receipt of Government comments. Submit final plan by DD250. Distribution Statement A: Approved for public release, distribution is unlimited.	MCSC Alby (IWS)	0	1	0

G. PREPARED BY: <i>[Signature]</i>	H. DATE 4/23/02	I. APPROVED BY: <i>[Signature]</i>	J. DATE 4/23/02
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17 PRICE GROUP

18 ESTIMATED TOTAL PRICE