STATEMENT OF WORK FOR THE

REBUILD

OF THE

MACHINE GUN, CALIBER .50, M48

NSN 1005-00-957-3893

SOW-06-PMM132-02498C-1/1

10 September 2003

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STATEMENT OF WORK FOR THE REBUILD OF THE MACHINE GUN, CALIBER .50, M48 NSN 1005-00-957-3893

1.0 SCOPE. This Statement of Work (SOW) 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) in the Rebuild effort of the Machine Gun .50 Caliber, M48. This document contains requirements to restore the Machine Gun .50 Caliber, M48, 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: Military Marking for Shipment and Storage

2.2 Other Government Documents and Publications.

TM 02498A-23&P/2A	Unit and Direct Support Maintenance Manual Machine Gun, .50 Caliber, M48
DMWR 9-1005-213	Depot Maintenance Work Requirement for Machine Gun .50 Caliber, M48
P5910630	Packaging Data Sheet (PDS)
DoD 4000.25-1-M	Military Standard Requisitioning and Issue

	Procedures (MILSTRIP)

Military Handbook (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

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 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 Statement of Work 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., 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 .50 Caliber, M48. Rebuild shall be in accordance with DMWR 9-1005-213. 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 Detail Tasks. The following tasks describe the different phases for rebuild of the Machine Gun .50 Caliber, M48.

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.

b. Cold Riveting. Replace all loose or missing receiver rivets for all Machine Guns .50 Caliber, M48's using the pneumatic cold riveting method.

NOTE:

The Contractor will stamp the below listed information on the bottom left corner of all Machine Gun .50 Caliber, M48 receivers that require the cold rivet procedure to be performed using Die Set, Metal Stamping, Hand NSN 5110-00-293-1905 or equivalent. Identify the contractor performing the cold rivet process and the year the procedure was performed as shown below.

"CRA06" Cold Riveting Procedure performed at Albany, GA in FY-2006.
"CRB06" Cold Riveting Procedure performed at Barstow, CA in FY-2006.
"CRAA06" Cold Riveting Procedure performed at Anniston Army Depot in FY-2006.

When the Machine Gun .50 Caliber M48 Receiver is reworked and the cold rivet procedure is again required, the existing information on the bottom left corner of the receiver will be "X ed" out and restamped with the current contractor and FY the process was again performed.

3.2.1 Inspection, Testing and Acceptance

a. Inspection, Testing and Acceptance of the Machine Gun .50 Caliber, M48 shall be conducted in accordance with TM 02498A-23&P/2A and DMWR 9-1005-213. The Endurance Test Firing Requirement called out in DMWR 9-1005-213 is waived for this Statement of Work.

b. The Contractor shall be responsible for conducting required tests and shall ensure Marine Corps Systems Command (IWS) representative is notified prior to completion of the final acceptance. Acceptance tests shall be witnessed by a Marine Corps Systems Command (Code IWS) representative. Marine Corps Systems Command (Code IWS) 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 Marine Corps Systems Command (Code IWS) 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 Machine Guns .50 Caliber, M48s rebuilt under the provisions of this Statement of Work shall be accomplished in accordance with TM 02498A-23&P/2A and DMWR 9-1005-213.

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 Packaging Data Sheet (PDS) P5910630 which may be obtained from Supply Chain Planning Department (Code 550), Attn: Secondary Items Planning Branch (Code 552-1), Suite 20320, 814 Radford Blvd., Albany, Georgia 31704-0320, commercial telephone number (229) 639-6786 or DSN 567-8786. Items scheduled for domestic shipment for immediate use 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 contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. The baseline configuration has been defined by the written procedures and material contained in the applicable technical publications or engineering drawings. No deviation from the approved baseline will be allowed due to safety factors. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for the application of configuration control.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM).

The Management Control Activity (MCA) (Code 581-1B) will coordinate 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 DD1348 to Materiel and Distribution Management Department, Distribution

Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing commercial telephone number (229) 639-5498 or faxing to commercial telephone number (229) 639-5498 or DSN 5687-5498.

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition material 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 the contractor 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 Q9001-2000, 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 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 and witnessed by a Marine Corps Systems Command (Code IWS) representative. 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) 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 (Code IWS), 814 Radford Blvd., Suite 20343, Albany, Georgia 31704-0343.

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER XXX
D. SYSTEM/ITEM: M48 .50 Caliber Machine Gun	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Contractor's Progress, Status, and Management Report	Monthly Progress Report	18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80227	SOW 4.1	MCSC (IWS)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	MTHLY	

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS

Contractor format is authorized.

Block 4 - Tailor DI-MGMT-80227 as follows: Delete paragraphs 10.3g, 10.3h, 10.3i,10.3j,10.3k, and 10.3n.

Block 12 - The reporting period shall be from the first to last business day of each month. Initial submission shall be 60 days after contract.

Block 13 - Subsequent submission shall be 10 days after the last business day of each month.

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14. DISTRIBUTION

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[signature]	9/5/03	[signature]	9/5/03

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