STATEMENT OF WORK FOR THE
REBUILD
OF THE
M40A1
SNIPER RIFLE, 7.62MM
1005-01-035-1674
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STATEMENT OF WORK FOR THE REBUILD OF THE M40A1 SNIPER RIFLE, 7.62MM 1005-01-035-1674

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 effort of the M40A1). This document contains requirements to restore the M40A1 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 6 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
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

TM 09629A-23&P/2A	Organizational and Intermediate Maintenance Manual including Repair Parts List, Sniper Rifle, 7.62 MM M40A1
DoD 4000.25-1M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel from the Federal Supply System

2.3 Industry Standards.

ANSI/ISO/ASQC Q9002-1994 Quality Systems – Model for Quality Assurance in Production, Installation and Servicing

Copies of Military Specifications and Standards are available from the DOD Single Stock Point, Documnet Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, telephone (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 Contracting Officer: Commander, Marine Corps Logistics Bases, (Code 891) Attn: Contracting Officer, Suite 20320, 814 Radford Blvd., Albany, Georgia 31704-0320, commercial telephone number (229) 639-6613 or DSN 567-6613. Access to engineering drawings, may be obtained by accessing the Joint Engineering Data Management Information Control System (JEDMICS). Authorization to access JEDMICS may be obtained by contacting Commander, Attn: Engineering Data Management Branch (Code 851-3) 814 Radford Blvd STE 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

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 and calibrate the M40A1. 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 Logistics Bases (MCLB), Code 833-2, Albany, representative.

3.2 Detail Tasks. The following tasks describe the different phases for Rebuild of the M40A1.

3.2.1 Rebuild. Components or assemblies shall not be disassembled for replacement of mandatory parts unless that part has failed, or the component assembly wherein the part is located is disassembled for repair.

a. Hardware.

(1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers. Unserviceable would include any of the above that failed to function properly.

(2) Scopes in other than Condition Code “A” or “B” will be replaced. Finish is not a criteria for condition coding.

(3) Mandatory replacement parts are as follows:

1005-00-999-8821	Firing Pin Assembly
1005-00-999-8850	Trigger Assembly
5305-00-983-6665	Screw Cap Socket Head
1005-00-999-8815	Cartridge Ejector

1005-00-999-8817	Ejector Spring
1005-00-999-8816	Ejector Pin
1005-00-022-9777	Sear Pin
1005-00-983-8270	Bolt Stop Pin
TBD	Swivel, Quick Release
TBD	Bipod Assembly
TBD	Butt Pad, Pachmayr
BSS101S1-12	Barrel
16861	Remington, 700 Bolt Assembly

(4) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

(5) The below listed Supply System Responsibility equipment will be shipped along with the rebuilt weapon:

1005-01-453-3783	Cleaning Kit - 1
NAVMC 10558A	Weapon Record Book - 1
1095-01-353-1686	Carrying Case, Ridged - 1
1240-01-123-4730	Sight Telescopic, Unertl 10X -1
1005-00-714-1245	Sling Small Arms - 1
4933-00-652-9950	Extractor, Ruptured Cartridge - 1
TBD	Wrench, Swivel
TBD	Mount Rail
TBD	Rings, Scope
TBD	Wrench, Spanner

(6) Test fire: 1 - Proof Round and Function Fire - 30 Rounds M118 to verify weapons function, reliability, and safety.

(7) Accuracy Firing Requirement: Test fire three groups of five shots each, from a range of 300 yards to the following accuracy standard (extreme spread):

AMMO	ACCURACY REQUIREMENT
M118	**3”**

3.2.2 Inspection, Testing and Acceptance.

a. The contractor shall conduct inspection, testing and acceptance of the M40A1 in accordance with TM 09629A-23&P/2A.

b. The Contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are notified prior to completion the final acceptance. Acceptance tests shall be made on site by qualified quality assurance personnel.

c. The Contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCLB (Code 833-2), Albany, Georgia, representatives may require the

Contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

3.2.3 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 being prepared for long term storage or shipment to overseas destinations shall be preserved and packaged to the Level "A" requirements of MIL-STD-2073-1D, method 41. Exterior shipping containers for shipment to overseas destinations or for long term storage shall be fabricated from wood. Exterior shipping containers for domestic shipment and immediate use shall be tri-wall fiberboard boxes.

b. Markings shall be in accordance with MIL-STD-129. Unit packs and immediate containers shall be labeled with 1 ½ X 4 inch labels and shall include the NSN, nomenclature, quantity, unit of issue, month and year of pack, condition code and serial number of the weapon. The exterior shipping container shall not be marked with any data which will identify the contents of the container. Exterior shipping containers shall be marked with the quantity, unit of issue, level, month and year of pack, and gross weight.

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 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 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized be contract for use by a commercial/ Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/ statement of wrok. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/827-2), Marine Corps Logistics Bases, Albany, Georgia will coordinate required GFE and will maintain a central control on marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.4 Configuration Control. The baseline configuration has been defined by the written procedures or materials contained in manuals, standards, instructions or engineering drawings. No deviations will be allowed due to safety factors.

3.5 Quality Assurance Provisions The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994, Quality System Model for Quality Assurance in Production, Installation and Servicing.

3.6 Contractor Furnished Materiel The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition repair parts through the DoD

Supply System. DoD 4000.25-1-M, (MILSTRIP), Chapter 11 authorizes contractors to requisition through the DoD Supply System.

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 Marine Corps (Code 833-2) 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 100 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 MCLB (Code 833-2), Albany, representative. The Contractor shall, at no additional cost to MCLB, 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. This report will consist of the Marine Corps Serial Number, date received into the rebuild process, date completed. Also, total quantity received/completed, total pending repair, this will be sent to the Life Cycle Management Center, Attn: Code 833-2, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320.
This report will be in hard copy.

4.2 BRS Reporting. Report all BRS action to: Naval Surface Warfare Center (Code 2043), Crane Division, 2524 Highway 433, Crane, Indiana 47522-5020. DSN: 482-5845, Info: Life Cycle Management Center, Attn: Code 833-2, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320.

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 Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Sniper Rifle, 7.62MM, M40A1	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	Management	18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80227	SOW 4.1	MCLBA (833-2)

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

16. REMARKS

Contractor format is authorized.

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

Blk 12 - The reporting period shall be from the first to last business day of each month. Initial submission shall be 60 DAC.

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

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14. DISTRIBUTION

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Tom O'Neill	15 NOV 00	Tom O'Neill	15 NOV 00