

**STATEMENT OF WORK FOR THE
REBUILD
OF THE
NIGHT VISION SIGHT, AN/TVS-5
NSN 5855-00-629-5327**

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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 AN/TVS-5. This document contains requirements to rebuild the AN/TVS-5 and modify to the AN/TVS-5A in 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. The issues of those documents cited below shall be used.

TM 11-5855-214-23&P

Organizational, Direct Support and General Support Maintenance Manual, Night Vision Sight, AN/TVS-5

MI-07098B-35/2

Modification of Night Vision Sight, Crew Served Weapon AN/TVS-5 to AN/TVS-5A

AG00000573

Special Packaging Instruction (SPI)

2.3 Industry Standards.

ANSI/ISO/ASQC Q9003-1994 Quality Systems – Model for Quality Assurance in Final Inspection and Test

Copies of military specifications and standards are available from the DOD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-0179 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 Weapon System Manager: Life Cycle Management Center, Attn: Weapon System Manager (Code 833-2), 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 439-6613 or DSN 567-6613. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 439-6410 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 modify the AN/TVS-5 to AN/TVS-5A. Upon completion of rebuild, the subject item shall be Condition Code "A" and modified to a AN/TVS-5A.
- b. Conduct in-process and final on-site testing for witness by a Marine Corps Logistics Bases (MCLB), Albany, representative.

3.2 Detailed Tasks. The following tasks describe the different phases for rebuild of the AN/TVS-5.

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., in accordance with the rebuild. Rebuild will be in accordance with TM 11-5855-214-23&P and modified in accordance with MI-07098B-35/2.

(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 AN/TVS-5 shall be conducted in accordance with TM 11-5855-214-24&P and MI-07098B-35/2.

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 MCLB Albany or MCLB Barstow MCLB (Code 833-2), Albany, Georgia, representatives 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. 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.

d. Acceptance testing on all AN/TVS-5's repaired under the provisions of this SOW shall be accomplished in accordance with TM 11-5855-214-24&P and MI-07098B-35/2.

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 SOW. Items being prepared for long term storage and/or overseas shipment shall be prepared in accordance with the level "A" protection criteria of Special Packaging Instruction AG00000573, which may be obtained from Life Cycle Management Center, Materiel Management Division, Code 822-1, Suite 20320, 814 Radford Blvd, Albany, GA 31704-0320. Items being prepared for domestic shipment and/or immediate use shall be prepared in accordance with level "B" protection.

b. Markings 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 following approved Modification Instructions (MIs) or Engineering Change Proposals (ECPs) shall be applied during the rebuild process: MI-07098B-35/2, Modification of Night Vision Sight, AN/TVS-5 to AN/TVS-5A.

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

GFE is government owned equipment authorized by 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 product being manufactured/remanufactured under a contract/ statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA/Code 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.

3.5 Contractor Furnished Materiel (CFM).

The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.21A). In the event that CFM 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.

3.6 Quality Assurance Provisions

The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test. 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. The Government 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 Marine Corps representatives shall be permitted to observe the work or to conduct an inspection. Final inspection and acceptance testing on 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 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.

