

STATEMENT OF WORK FOR THE

REBUILD

OF THE

NIGHT VISION SIGHT, AN/TVS-5

NSN 5855-00-629-5327

SOW-03-833-2-07098B-1/1

15 January 2003

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

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 Night Vision Sight, AN/TVS-5 (hereafter referred to as "AN/TVS-5"). This document contains requirements to rebuild the AN/TVS-5 and modify it 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 Standard

MIL-STD-129	DoD Standard Practice for Military Marking
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2.2 Other Government Documents and Publications

TM 11-5855-214-23&P	Organizational, Direct Support and General Support Maintenance Manual, Night Vision Sight, AN/TVS-5
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MI-07098B-35/2	Modification of Night Vision Sight, Crew Served Weapon AN/TVS-5 to AN/TVS-5A
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AG00000573	Special Packaging Instruction (SPI)
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DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)
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2.3 Industry Standard

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

Copies of Military Standards and Specifications are available from the DoD Single Point, Document Automation and Production Services, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179, 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 Logistics Management Specialist, Attn: Logistics Management Specialist (Code IWS), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-5083 or DSN 567-5083. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 851-3, 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, 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 an AN/TVS-5A.

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 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 11-5855-214-23&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. Marine Corps Systems Command (Code IWS), 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. Marine Corps Systems Command (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 AN/TVS-5's rebuilt under the provisions of this SOW shall be accomplished in accordance with TM 11-5855-214-23&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 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 the level "A" requirements of Special Packaging Instruction AG00000573, which may be obtained from Storage and Distribution Department (Code 580), Attn: 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 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 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 applies. No deviation from the approved baseline will be allowed due to safety factors.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA Code 571-1) 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 Management Department, Management Control Activity (Code 571-1), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320 or faxing a copy to commercial telephone 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 this SOW 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. 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), Albany, Georgia representatives reserve 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 Systems Command (Code IWS), Albany, Georgia representative 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 Marine Corps Systems Command (Code IWS) Albany, Georgia 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

Code (Code IWS), Building 3700, RM 305, 814 Radford Blvd., Suite 20343, Albany, Georgia
31704-0343.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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 <input checked="" type="checkbox"/>
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D. SYSTEM/ITEM Night Vision Sight, AN/TVS-5	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 MARCORSYSCOM Albany (IWS)
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7. DD 250 REQ DD	8. DIST STATEMENT REQUIRED A	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16			
				a. ADDRESSEE	b. COPIES	
					Draft	Final
					Reg	Repro

<p>16. REMARKS</p> <p>Block 12 - Submit 30 days after contract award by LT. Government requires 60 days to review and comment.</p> <p>Block 13 - Final due 30 days after receipt of Government comments. Submit final plan by DD250.</p> <p>Distribution Statement A: Approved for public release, distribution is unlimited.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">15. TOTAL</td> <td style="width: 10%; text-align: center;">→</td> <td style="width: 10%; text-align: center;">0</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">0</td> </tr> </table>	15. TOTAL	→	0	1	0
15. TOTAL	→	0	1	0		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY 	H. DATE 1/9/03	I. APPROVED BY 	J. DATE 1/9/03
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