STATEMENT OF WORK FOR THE

Inspect and Repair Only as Necessary (IROAN)

OF THE

NIGHT VISION SIGHT, AN/PVS-7B/D

NSN 5855-01-422-5413
NSN 5855-01-228-0937

SOW-03-833-2-09500A-2/1

9 April 2003

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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 IROAN) in the IROAN effort of the Night Vision Sight, AN/PVS-7B/D (hereafter referred to as AN/PVS-7B/D). This document contains requirements to IROAN the AN/PVS-7B/D to Condition Code "B". Condition Code "B" is defined as new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers.

1.1 Background. IROAN 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

TM 09500A-23&P/2A	Organizational, Direct Support and General Support Maintenance Manual, Night Vision Sight, AN/PVS-7B/D
DoD 4000.25-1-M	Military Requisitioning and Issue Procedures (MILSTRIP)

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 Stock 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: (Code IWS), 814 Radford Blvd., Suite 20343, Albany, Georgia 31704-0343, 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 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 AN/PVS-7B/D. Upon completion of IROAN, the subject item shall be Condition Code "B".

b. Conduct in-process and final on-site testing for witness by a Marine Corps Systems Command (Code IWS) representative.

3.2 Detailed Tasks. The following tasks describe the different phases for the IROAN of the AN/PVS-7B/D.

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 IROAN. The IROAN will be in accordance with TM 09500A-23&P/2A.

(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/PVS-7B/D shall be conducted in accordance with TM 09500A-23&P/2A.

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 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. 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 SOW.

d. Acceptance testing on all AN/PVS-7B/D's IROAN'ed under the provisions of this SOW shall be accomplished in accordance with TM 09500A-23&P/2A.

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

a. The Contractor shall be responsible for preservation and packaging of item (s) being repaired under the terms of this Statement of Work. Items scheduled for long term storage or shipment or overseas destinations shall be in accordance with the level "A" requirements of MIL-STD-2073-1D, Table J. Ia. Specialized Preservation Code "DB". Items scheduled for domestic shipment for immediate use or short term storage 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 IROAN 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 AN/PVS-7B/D has been established in TM 09500A-23&P/2A. No deviation from the approved baseline will be allowed due to safety factors.

3.4 Government Furnished Equipment (GFE)/Goverment Furnished Materiel (GFM). The Management Control Activity (MCA/571-1) 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 basic to establish a chain of custody and identify property responsibilities for Marine Corps assets. The contractor is to acknowledge reciept of GFM to the MCA within 15 days of reciept. 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) representives reserve the right to perform any of the inspections set forth in the SOW where such inspections are deemed necessary to assure products and services conform to the prescribed 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 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) 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 IROAN Program to Marine Corps Systems Command (Code IWS), Building 3700, RM 305, 814 Radford Blvd., Suite 20343, Albany GA, 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 Night Vision Goggles, AN/PVS-7B/D	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	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-80227	SOW 4.1	MARCORLOGBASES (IWS)	

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.

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

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
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15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
[signature]	05/14/03	[signature]	05/14/03