

SOW-00-847-3-8F945B-1/1

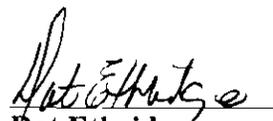
Date: 26 May 2000

**STATEMENT OF WORK (SOW)**  
**For the Rebuild of the**  
**T-1514 Transmitter, Light Signal for the AN/GSM-317**  
**NSN: 6025-01-378-7554**  
**P/N: 90009A2100-1; CAGE: 01365**



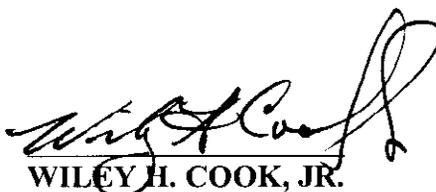
**ROY G. SUMNER**

Switch Systems Section  
Equipment Specialist  
(Code 847-3)  
MCLB, Albany GA



**Dot Ethridge**

Inventory Manager  
Switch Systems Section  
(Code 847-3)  
MCLB, Albany GA



**WILEY H. COOK, JR.**

Weapon System/Equipment Manager  
Switch Systems Section (Code 847-3)  
MCLB, Albany GA

STATEMENT OF WORK FOR THE  
**Rebuild of the T-1514, Transmitter, Light Signal**  
**For the AN/GSM-317**  
**NSN: 6025-01-378-7554**

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) to rebuild the T-1514, Transmitter, Light Signal, NSN 6025-01-378-7554, Part Number 90009A2100-1, CAGE 01365, for the AN/GSM-317. This document contains requirements to restore the T-1514, Transmitter, Light Signal to Condition Code "A". Condition Code "A" is defined as "serviceable/issueable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issueable 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 DoD 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

MIL-STD-2073-1C    DoD Standard Practice for Military Packaging

Military Standard (For Reference Only)

MIL-STD-973            Configuration Management

2.2 Other Government Documents and Publications

DOD 4000.25-1-M            MILSTRIP Manual

NAVICPINST 4491.2A    NAVICP Instruction: Requisitioning of Contractor  
 Furnished Materiel from the Federal Supply System

TM 09010A-25&P/2        Test Set, Optical Communications AN/GSM-317

90009A2100	Transmitter, Optical T-1514/GSM-317
PL90009A2100	Parts List, Transmitter, Optical T-1514/GSM-317
SC90009A2122	Schematic Diagram, Optical Transmitter

### 2.3 Industry Standard

ANSI/EIA-625	Requirements for Handling Electrostatic-Discharge Sensitive ESDS Devices
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, 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 contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (912) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 639-6410 or DSN 567-6410.

### 3.0 Requirements

3.1 General Task. The Contractor shall rebuild T-1514, NSN 6025-01-378-7554, CAGE 01365, Part Number 90009A2100-1 in accordance with TM 09010A-25&P/2 and Engineering Drawings 90009A2100, PL90009A2100 and SC90009A2122.

### 3.2 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 statement of work. Items being prepared for long-term storage or shipment to overseas destinations shall be preserved and packaged to level "A" requirements of MIL-STD-2073-1C, Appendix A, Table A.VI., Electronic Equipment. Items being prepared for immediate use, domestic shipment or short-term storage shall be to level "B" requirements.

b. Marking of all items 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 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 Configuration Control. The Contractor shall implement configuration control to established configuration items. Deviation from the established baseline configuration will not be allowed without the approval in writing from the Weapon System/Equipment Manager (Code 847-3). If necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation/Request for Waiver. MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) may be used as a guide.

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 the 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/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 Quality Assurances 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.

3.6 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in ANSI/EIA-625. ESD protective measures shall be used during manufacturing, handling, inspection, test, marking, packaging, storing and transporting ESD sensitive components.

3.7 Contractor Furnished Materiel. The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event Contractor Furnished Materiel is required for repair parts, the Contractor shall requisition through the DoD Supply System. DoD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System.

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized 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 this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other <b>XXX</b>
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D. SYSTEM/ITEM T-1514, Transmitter, Light Signal for the AN/GSM-317	E. CONTRACT/PR No.	F. CONTRACTOR
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1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Request for Waiver (RFW)	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B	5. CONTRACT REFERENCE SOW 3.3	6. REQUIRING OFFICE MARCORLOGBASES (851)
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7. DD 250 REQ. LT	8. DIST STATEMENT REQUIRED A	9. FREQUENCY ASREQ	10. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES	
					Draft	FINAL
						Reg
						Repro

6. REMARKS  Block 4: Contractor format using .doc or .pdf software is authorized.  Blocks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.  RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.  RFWs shall be transmitted via e-mail to the following address: <a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a>  Distribution Statement A: Approved for public release, distribution is unlimited.	15. TOTAL	0	1	0

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY: <i>Sam L. Bradley</i>	H. DATE MAY 25 2000	I. APPROVED BY: <i>W. H. Cook</i>	J. DATE 30 MAY 00
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D. SYSTEM/ITEM T-1514, Transmitter, Light Signal for the AN/GSM-317	E. CONTRACT/PR No.	F. CONTRACTOR
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1. DATA ITEM No. A002	2. TITLE OF DATA ITEM Request for Deviation (RFD)	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B	5. CONTRACT REFERENCE SOW 3.3	6. REQUIRING OFFICE MARCORLOGBASES (851)
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES		
				Draft	FINAL	
					Reg	Repro

16. REMARKS  Block 4: Contractor format using .doc or .pdf software is authorized.  Blocks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.  RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.  RFDs shall be transmitted via e-mail to the following address: <a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a>  Distribution Statement A: Approved for public release, distribution is unlimited.	MCLBA (851-2)	0	1	0

G. PREPARED BY: <i>Nancy Bradley</i>	H. DATE MAY 25 2000	I. APPROVED BY: <i>Walt Cook</i>	J. DATE 30 MAY 00
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17. PRICE GROUP  
  
18. ESTIMATED TOTAL PRICE