STATEMENT OF WORK (SOW)
for the
INSPECT OR REPAIR ONLY AS NECESSARY (IROAN)
of the
RADAR TEST SET
NSN 6625-01-307-0512, ID# 09308A

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 Radar Test Set. This document contains requirements to restore the Radar Test Set 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 six months shelf-life remaining."

1.1 Background. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement."

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 the SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice: Military Marking For Shipment and Storage
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

TM-09308A-45P/3A	Radar Test Set AN/UPM-155 Manual
17-20GX-102	Calibration Procedures
17-20A016A	Calibration Procedures
17-20AGX-11-041D	Calibration Procedures

17-20MSYS-107D	Calibration Procedures
17-20AXG-11-041M	Calibration Procedures
DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)
SL-3-09308A	Radar Test Set AN/UPM-155
ULSS-000186-15	Radar IFF Test Set, AN/UPM-155
MI-09308A-45/1	Radar Test Set AN/UPM-155
MI-09308A-45/2	Read Only Memory Upgrade
TI 4733-15/1E	TMDE Calibration & Maintenance Program
TI-4733-15/2A	SL Calibration INTVL Program Test Measure
TM 09308A-12/1A Vol 1	Radar Test Set AN/UPM-155
TM 09308A-34/2 Vol 2	Radar Test Set AN/UPM-155
TM 09308A-45P/3A Vol 3	Radar Test Set AN/UPM-155
TM 09308A-50/4A Vol 4	Radar Test Set AN/UPM-155
TM 09308A-14/5	Radar Test Set AN/UPM-155
17-20AXG-11-052D	Procedure
17-20AXG-11-052M	Supplement
17-20MSYS-108D	Application
17-20AXG-11-051D	Alignment
17-20AXG-11-051M	Supplement
17-20MSYS-109D	Application

<u>Military Handbooks (For Guidance)</u>

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

JESD625-A	Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices
ANSI/ISO/ASQC Q9001-2000	Quality Management Systems-Requirements
Industry Standard (For Guidance	
ANSI/EIA-649	National Consensus Standard for Configuration Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 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 publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, Albany, GA 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings if applicable, shall be obtained from: Supply Chain Management Center, Attn: (Code 566-1A), 814 Radford Blvd., Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1. The Contractor shall repair, test and calibrate the Radar Test Set in accordance with TM-09308A-45P/3A, Calibration Procedures 17-20GX-102, 17-20A016A, 17-20AGX-11-041D, 17-20MSYS-107D, 17-20AXG-11-041M, SL-3-09308A, ULSS-000186-15, MI-09308A-45/1, MI-09308A-45/2,TI 4733-15/1, ETI-4733-15/2, TM 09308A-12/1A, TM 09308A-34/2, TM 09308A-45P/3A, TM 09308A-50/4A, TM 09308A-14/5, 17-20AXG-11-052D, 17-20AXG-11-052M, 17-20MSYS-108D, 17-20AXG-11-051D, 17-20AXG-11-051M, and 17-20MSYS-109D

After Contractor has performed test and evaluation, repair cycle time will be provided to contracting officer. If contractor is delinquent in repair time, the Contracting Officer reserves the right to negotiate a lower repair cost.

3.2 Comply with the current Electrostatic Discharge Sensitive Work Standard JESD625-A.

3.3 Quality acceptance and test procedures shall be in accordance with TM-09308A-45P/3A.

3.4 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 to overseas destinations shall be in accordance with the Level "A" requirements of MIL-STD-2073-1D, Appendix A., Table A. VI., Electronic Equipment. 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 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.

d. Contractor shall use same document number that assets were received into repair to return ship assets upon completion of repairs. Assets shall be clearly marked Condition Code "A" or appropriate Condition Code for classification into stock. Contractor shall be responsible for tracking assets until confirmed receipt by delivery address.

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 Q9001-2000, Quality Management Systems-Requirements.

3.6 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.7 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 581-1B) will coordinate GFE/GFM requests 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 and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320, or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.8 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11 provides guidance to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

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 X
D. SYSTEM/ITEM: Radar Test Set	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation (RFD)	Configuration Management

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	SOW Para 3.6	MARCORLOGCOM (566)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A		N/A	N/A

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Blk 4 - Contractor format is authorized and shall be submitted in .doc or .pdf format.

Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 20 working days upon receipt by the Government.

RFDs shall be transmitted via E-Mail to the following address: smblogcomconfigmngmnt@logcom.usmc.mil

Distribution Statement A: Approved for public release, distribution is unlimited.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	Final: Reg	Final: Repro
MCLCA (566-1)	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
James C Clark	12.12.03	Robert C. Wath	17 Dec. 03