DATE: 15 Jan 02

STATEMENT OF WORK (SOW)
for
Inspection and Repair Only As Necessary (IROAN)
of the
AN/TPS-59(V)3
RF Crystal Oscillator
NSN 5955-01-406-4934

SOW-04-C4I-8G594B-2/1

1. This SOW identifies the work effort that shall be performed by the contractor to IROAN the AN/TPS-59(V)3 RF Crystal Oscillator, NSN 5955-01-406-4934, part number 7329240G10, CAGE 03538.

2. The attached manuscript has been reviewed and is concurred upon by the following signers:

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STATEMENT OF WORK (SOW)
for
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of the
AN/TPS-59(V)3
RF Crystal Oscillator
NSN 5955-01-406-4934

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the contractor to IROAN the AN/TPS-59(V)3 RF Crystal Oscillator, NSN 5955-01-406-4934, part number 7329240G10, CAGE 03538, (hereafter referred to as the RF Crystal Oscillator). This document contains requirements to restore the RF Crystal Oscillator to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification; new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material 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 this SOW, the contents of this SOW shall be the superseding requirements.

2.1 Military Standards.

MIL-STD-2073-lD	DOD Standard Practice for Military Packaging
MIL-STD-129	DOD Standard Practice for Military Marking

2.2 Other Government Documents and Publications.

Engineering Drawing 7329240, CAGE 03538	Crystal Oscillator, RF
Engineering Drawing 7329240G10, CAGE 03538	Parts List, Oscillator, RF
Engineering Drawing 77A106015, CAGE 03538	Test Requirements, Oscillator, RF

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards.

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

Industry Standards (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 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 Bases, 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 583-1, 814 Radford Blvd., Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 The contractor shall repair the RF Crystal Oscillator strictly in accordance with the requirements as specified in Engineering Drawing 7329240 and 7329240G10 Parts List, CAGE 03538. Testing shall be conducted in accordance with Test Requirements 77A106015, CAGE 03538, and the test results shall be documented in a Test Data Report (TDR). The contractor shall be responsible for all parts, materials, labor, facilities, tools and test equipment necessary to IROAN the equipment in accordance with this SOW.

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

3.2.1 The contractor shall be responsible for preservation and packaging of item(s) to be 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 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.

NOTE: Level "A" preservation and packaging shall normally be required due to the anticipated long-term storage requirements. Exceptions: Items that have a confirmed immediate use

requirement shall be identified; in writing, by the Logistics Management Specialist (LMS), MCSC (Code BMADS), Albany, Georgia.

3.2.2 Marking for shipment and storage shall be in accordance with MIL-STD-129.

3.2.3 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 and the subject equipment to and from the contractor.

3.3 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. All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal (ECP). If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing these configuration control documents.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (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 (Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348).

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 Q9003-1994, Quality Systems-Model for Quality Assurance in Final Inspection and Test.

4.0 REPORTS. The contractor shall develop a Test Data Report (TDR) in contractor format, referencing this SOW, the NSN, part number and serial number of the RF Crystal Oscillator. The TDR shall reference the specific paragraph of the Test Requirements 77A106015, CAGE 03538, for all "Performance Requirements" (i.e. the allowable parameters, and quantitative test results). Upon request, the contractor shall submit a copy of the TDR electronically (preferred), via regular mail, or facsimile to the Logistics Management Specialist (LMS). Electronic address is: herndonle@matcom.usmc.mil. Mailing address is: Commander, Marine Corps Systems Command, Attn: Logistics Management Specialist, Code BMADS, 814 Radford Blvd., Suite 20343, Albany, GA 31704-0343. Facsimiles may be sent to (229) 639-6545 or DSN 567-6545, Attn: Logistics Management Specialist, Code BMADS.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

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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 XXX
D. SYSTEM/ITEM: RF Oscillator	E. CONTRACT/PR No.	F. CONTRACTOR

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	ENGINEERING CHANGE PROPOSAL (ECP)	CONFIGURATION MANAGEMENT	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80639C	SOW Para. 3.3	MARCORLOGBASES 583-1	

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

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	FINAL Reg	FINAL Repro
MCLBA 583-1	0	1	0
15. TOTAL	0	1	0

16. REMARKS

Block 4: Contractor Format using .doc or .pdf software application is authorized.

Block 10 & 12: ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item.

ECPs will be reviewed and disposition determined within 20 working days upon receipt by the government.

ECPs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil.

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

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
James C Clark	20 Nov 01	K. E. [illegible]	15 Jan 02

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other XXX
D. SYSTEM/ITEM Enhanced Memory RF Oscillator	E. CONTRACT/PR No.	F. CONTRACTOR
1. DATA ITEM No. A002	2. TITLE OF DATA ITEM **REQUEST FOR DEVIATION (RFD)**	3. SUBTITLE **CONFIGURATION MANAGEMENT**
4. AUTHORITY *(Data Acquisition Document No.)* **DI-CMAN-80640C**	5. CONTRACT REFERENCE **Para 3.3**	6. REQUIRING OFFICE MARCORLOGBASES 583-1

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

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Block 4: Contractor Format using .doc or .pdf software applications is authorized.

Block 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 20 working days upon receipt by the government.

RFDs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil.

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MCLBA 583-1	**0**	**1**	**0**
15. TOTAL	**0**	**1**	**0**

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
James C Clark	20 Nov 01	[illegible]	15 Jan 02