DATE: 19 Nov 99

STATEMENT OF WORK (SOW)
For
Inspection and Repair Only As Necessary (IROAN)
of the
AN/TPS-59(V)3
PWA, Analog Waveform Generator
NSN 5998-01-437-5343

SOW-00-844-2-8H607B-2/1

1. This SOW identifies the work effort that shall be performed by the Contractor to IROAN the AN/TPS-59(V)3 PWA, Analog Waveform Generator NSN 5998-01-437-5343, part number 190-000350-P001/CAGE 1EG52.

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

LAWRENCE E HERNDON
Weapon Systems Manager
Radar Systems Section (Code 844-2)
MARCORSYSCOM, Albany, GA

JACK TORRENCE
Team Leader
Inventory Management Specialist
(Code 844-2)
MARCORSYSCOM, Albany, GA

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Team Leader
Equipment Specialist
(Code 844-2)
MARCORSYSCOM, Albany, GA

# STATEMENT OF WORK (SOW)
For
Inspection and Repair Only As Necessary (IROAN)
of the
AN/TPS-59(V)3
PWA, Analog Waveform Generator
NSN 5998-01-437-5343

1.0 Scope. This SOW identifies the work effort that shall be performed by the Contractor to repair the AN/TPS-59(V)3 PWA, Analog Waveform Generator NSN 5998-01-437-5343, part number 190-000350-P001/CAGE 1EG52. This document contains requirements to restore the PWA, Analog Waveform Generator 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 6 months shelf-life remaining.

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified.

2.1 Military Standards

| | |
|---|---|
| MIL-STD-2073-lC | DoD Standard Practice for Military Packaging |
| MIL-STD-129 | DoD Standard Practice for Military Marking |

Military Standards (For Reference Only)

| | |
|---|---|
| MIL-STD-973 | Configuration Management |

2.2 Other Government Documents and Publications. The latest issues of those documents cited below shall be used.

| | |
|---|---|
| 190-000350 | Drawing Assembly, PWA, Analog Waveform Generator |
| 190-000350-P001 | Parts List, PWA, Analog Waveform Generator |
| 760-000350 | Test Requirements Document, Analog Waveform Generator |

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994 Quality Systems

{Copies of military standards and specifications are available from the DOD Single Stock Point, Defense Automated Printing Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697- 2179 or DSN 442-2179, or http://dodssp.daps.mil. Copies of other government 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 Base, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn (Code 825-3), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.}

3.0 Requirements

3.1 The Contractor shall repair the PWA, Analog Waveform Generator strictly in accordance with the requirements as specified in 190-000350 and 190-000350-P001 (CAGE 1EG52). Testing shall be conducted in accordance with 760-000350.

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

3.2.1 The Contractor shall be responsible for preservation and packaging of items to be delivered under the terms of this SOW. Items being prepared for long term storage or overseas (OCONUS) shipment shall be in accordance with level "A" requirements of MIL-STD-2073-1C, Appendix J, Table J.Ia, Specialized Preservation Code "GX". Items being prepared for immediate use and domestic (CONUS) delivery shall be in accordance with level "B" requirements. All items subject to damage by electrostatic sensitivity shall be packed into a reusable fast-pack container. 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 CONUS requirement) will be identified, in writing, by the WSM.

3.2.2 Marking 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 to established configuration items. Deviations from this established baseline configuration shall not be allowed without the express written approval of the Weapon System Manager (WSM) (Code 844-2). All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal. MIL-STD-973 (paragraph 5.4.2 and Appendix D) may be used as a guide. If necessary to temporarily depart from the authorized configuration baseline, the contractor shall prepare and submit a Request for Deviation or 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) and Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 822) will coordinate Government Furnished Equipment/Government Furnished Material (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/GFM Accountability Agreement to the Contractor for signature to establish a chain of

custody and identify property responsibilities for Marine Corps Assets. The Contractor shall report receipt of all GFE/GFM, and report consumption of GFM to the MCA. The MCA, in conjunction with the WSM, reserve the right to deny any requests for GFE/GFM. Under no circumstances shall such denial form a basis for either work stoppages or delays in delivery.

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 System Model for Quality Assurance in Final Inspection and Test.

4.0 Reports. The Contractor shall develop a Test Data Report (TDR) referencing this SOW, the NSN, part number, and serial number of the PWA, Analog Waveform Generator. The TDR shall reference the specific paragraph of the Test Requirement, 760-000350, for all "Performance Requirements" (i.e. the allowable parameters, and quantitative test results). Upon request, a copy of the TDR shall be submitted electronically (preferred), via regular mail, or facsimile to the WSM. Electronic address is "MbMatcom844-2@matcom.usmc.mil" Mailing address is: Commander, Attn (Code 844-2), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, GA 31707-0343. Facsimiles may be sent to (912) 439-5498 or DSN 567-5498, attention Weapons System Manager, Code 844-2.

# CONTRACT DATA REQUIREMENTS LIST

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*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 | E. CONTRACT/PR NO. | F. CONTRACTOR |
|---|---|---|
| AN/TPS-59(V)3 Analog Waveform Gen | | |

| 1. DATA ITEM NO. | 2. TITLE OF DATA ITEM | 3. SUBTITLE |
|---|---|---|
| A001 | Request For Waiver | Configuration Management |

| 4. AUTHORITY (Data Acquisition Document No.) | 5. CONTRACT REFERENCE | 6. REQUIRING OFFICE |
|---|---|---|
| DI-CMAN-80641B | SOW 3.3 | MCLBA (825) |

| 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 |
|---|---|---|
| | | |

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

14. DISTRIBUTION

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| MCLBA (825-2) | 0 | 1 | 0 |
| 15. TOTAL → | 0 | 1 | 0 |

16. REMARKS

Blk 4 - Contractor format is authorized.

Blks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet 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: 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 | 11/16/99 | L. E. Herb | 4 Dec 99 |

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|---|---|---|
| D. SYSTEM/ITEM: AN/TPS-59(V)3 Analog Waveform Gen | E. CONTRACT/PR NO. | F. CONTRACTOR |

| 1. DATA ITEM NO. | 2. TITLE OF DATA ITEM | 3. SUBTITLE | 17. PRICE GROUP |
|---|---|---|---|
| A002 | Request For Deviation | Configuration Management | |
| 4. AUTHORITY *(Data Acquisition Document No.)* | 5. CONTRACT REFERENCE | 6. REQUIRING OFFICE | 18. ESTIMATED TOTAL PRICE |
| DI-CMAN-80640B | SOW 3.3 | MCLBA (825) | |

| 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 |
| | | | |

**16. REMARKS**

Blk 4 - Contractor format is authorized.

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 30 calendar 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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| G. PREPARED BY | H. DATE | I. APPROVED BY | J. DATE |
|---|---|---|---|
| James C. Clark | 11/16/99 | [illegible] | 4 Dec 99 |

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|---|---|---|
| | | |

| D. SYSTEM/ITEM | E. CONTRACT/PR NO. | F. CONTRACTOR |
|---|---|---|
| AN/TPS-59(V)3 Analog Waveform Gen | | |

| 1. DATA ITEM NO. | 2. TITLE OF DATA ITEM | 3. SUBTITLE |
|---|---|---|
| A003 | Engineering Change Proposal | Configuration Management |

| 4. AUTHORITY (Data Acquisition Document No.) | 5. CONTRACT REFERENCE | 6. REQUIRING OFFICE |
|---|---|---|
| DI-CMAN-80639B | SOW 3.3 | MCLBA (825) |

| 7. DD 250 REQ | 9. DIST STATEMENT REQUIRED | 10. FREQUENCY | 12. DATE OF FIRST SUBMISSION |
|---|---|---|---|
| LT | | ASREQ | SEE BLK 16 |

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| 15. TOTAL → | 0 | 1 | 0 |

16. REMARKS

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Blks 10 & 12 - ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item. MIL-STD-973, Appendix D applies.

ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.

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

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