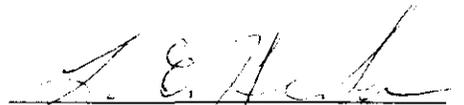


DATE: 22 Feb 00

STATEMENT OF WORK (SOW)  
for  
Inspection and Repair Only As Necessary (IROAN)  
of the  
AN/TPS-63 (B)  
28V Power Supply  
NSN 6130-01-182-3032

SOW-00-844-2-8C974B-2/1

1. This SOW identifies the work effort that shall be performed by the Contractor to IROAN the AN/TPS-63 (B) 28V Power Supply NSN 6130-01-182-3032, part number 1D17431G01, CAGE 97942.
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

  
PATRICIA A HUGYA  
Team Leader  
Inventory Management Specialist  
(Code 844-2)  
MARCORSYSCOM, Albany, GA

  
RICHARD E JONES  
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-63 (B)  
28V Power Supply  
NSN 6130-01-182-3032

1.0 Scope. This SOW identifies the work effort that shall be performed by the Contractor to IROAN the AN/TPS-63 (B) 28V Power Supply NSN 6130-01-182-3032, part number 1D17431G01, CAGE 97942. This document contains requirements to restore the Power Supply 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. 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-2073-1C | 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.

|           |                                    |
|-----------|------------------------------------|
| 1D17431   | Drawing Assembly, 28V Power Supply |
| PL1D17431 | Parts List, 28V Power Supply       |

2.3 Industry Standards

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

Copies of military standards and specifications are available from the DOD Single Stock Point, Defense Automation Production 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 Power Supply strictly in accordance with the requirements as specified in PL1D17431 and 1D17431, CAGE 97942. Additionally the Contractor shall be responsible for developing a test plan, and documenting the test results in a Test Data Report (TDR). The Contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to inspect and repair only as necessary the equipment in accordance with this SOW.

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

a. 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 A, Table A.VI, Electronic Equipment. Items being prepared for immediate use and domestic (CONUS) delivery shall be in accordance with level "B" requirements. 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.

b. Marking 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 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 827-2) 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/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 establish 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), based on test requirements developed by the Contractor (in accordance with this SOW), which references this SOW, the NSN, part number, and serial number of the Power Supply. Upon request, the Contractor shall submit a copy of the TDR electronically (preferred), via regular mail, or facsimile to the WSM. Electronic address is "[MbMatcom844-2@matcom.usmc.mil](mailto: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

(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:<br>TDP _____ TM _____ Other <u>XXX</u> |
|---------------------------|------------|---|

|   |                    |               |
|---|--------------------|---------------|
| D. SYSTEM/ITEM<br>AN/TPS-63(B) 28V Power Supply | E. CONTRACT/PR No. | F. CONTRACTOR |
|---|--------------------|---------------|

|                          |   |   |
|--------------------------|---|---|
| 1. DATA ITEM No.<br>A001 | 2. TITLE OF DATA ITEM<br>Request for Waiver (RFW) | 3. SUBTITLE<br>Configuration Management |
|--------------------------|---|---|

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

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|----------------------|------------------------------------|--------------------------------------|--|---------------------------------------|
| 7. DD 250 REQ.<br>LT | 9. DIST STATEMENT<br>REQUIRED<br>A | 10. FREQUENCY<br>ASREQ               | 12. DATE OF FIRST SUBMISSION<br>See Blk 16 | 14. DISTRIBUTION                      |
| 8. APP CODE          | 11. AS OF DATE                     | 13. DATE OF SUBSEQUENT<br>SUBMISSION | a. ADDRESSEE                               | b. COPIES<br>Draft FINAL<br>Reg Repro |

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|---|-------------|---|---|---|
| 16. REMARKS<br><br>Block 4: Contractor format using .doc or .pdf software is authorized.<br><br>Blocks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.<br><br>RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.<br><br>RFWs shall be transmitted via e-mail to the following address:<br><a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a><br><br>Distribution Statement A: Approved for public release, distribution is unlimited. | MCLBA 825-2 | 0 | 1 | 0 |
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| G. PREPARED BY: <i>Gene Collins</i><br><i>for Jimmy Clark</i> | H. DATE: <i>18 Feb 00</i> | I. APPROVED BY: <i>[Signature]</i> | J. DATE: <i>23 Feb 00</i> |
|---|---------------------------|------------------------------------|---------------------------|

17. PRICE GROUP  
  
18. ESTIMATED TOTAL PRICE

# 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.

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| A. CONTRACT LINE ITEM NO. | B. EXHIBIT | C. CATEGORY:<br>TDP _____ TM _____ Other XXX _____ |
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| D. SYSTEM/ITEM<br>AN/TPS-63(B) 28V Power Supply | E. CONTRACT/PR No. | F. CONTRACTOR |
|---|--------------------|---------------|

|                          |  |   |
|--------------------------|--|---|
| 1. DATA ITEM No.<br>A002 | 2. TITLE OF DATA ITEM<br>Request for Deviation (RFD) | 3. SUBTITLE<br>Configuration Management |
|--------------------------|--|---|

|  |                                  |   |
|--|----------------------------------|---|
| 4. AUTHORITY (Data Acquisition Document No.)<br>DI-CMAN-80640B | 5. CONTRACT REFERENCE<br>SOW 3.3 | 6. REQUIRING OFFICE<br>MARCORLOGBASES 825 |
|--|----------------------------------|---|

|                      |                                    |                         |                |  |                                      |   |           |       |       |
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| 7. DD 250 REQ.<br>LT | 9. DIST STATEMENT<br>REQUIRED<br>A | 10. FREQUENCY<br>AS REQ | 11. AS OF DATE | 12. DATE OF FIRST SUBMISSION<br>See Blk 16 | 13. DATE OF SUBSEQUENT<br>SUBMISSION | 14. DISTRIBUTION<br>a. ADDRESSEE<br>MCLBA 825-2 | b. COPIES |       |       |
| 8. APP CODE          |                                    |                         |                |  |                                      |   | Draft     | FINAL |       |
|                      |                                    |                         |                |  |                                      |   |           | Reg   | Repro |

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| 16. REMARKS<br><br>Block 4: Contractor format using .doc or .pdf software is authorized.<br><br>Blocks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.<br><br>RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.<br><br>RFDs shall be transmitted via e-mail to the following address:<br><a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a><br><br>Distribution Statement A: Approved for public release, distribution is unlimited. | 15. TOTAL | 0 | 1 | 0 |
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| G. PREPARED BY: <i>Sara Collier</i> | H. DATE: <i>18 Feb 00</i> | I. APPROVED BY: <i>[Signature]</i> | J. DATE: <i>22 Feb 00</i> |
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| 17. PRICE GROUP           |
| 18. ESTIMATED TOTAL PRICE |

