

10 Nov 1999

STATEMENT OF WORK (SOW)
for the
INSPECT AND REPAIR ONLY AS NECESSARY (IROAN)
of the
SB-4171/TPS-59 Power Distribution Box
NSN 6110-01-217-8469

SOW-00-844-2-SB4171-2/1

1. This SOW identifies the work effort that shall be performed by the Contractor for IROAN of the AN/TPS-59(V)3 SB-4171/TPS-59 Power Distribution Box, NSN 6110-01-217-8469 , part number 7344796G2, CAGE 03538.
2. The attached manuscript has been reviewed and is concurred upon by the following signers:


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1.0 Scope

1.1 This SOW identifies the work effort that shall be performed by the Contractor (for the purposes of this SOW, Contractor is defined as a commercial or Government entity) for IROAN of the AN/TPS-59(V)3 SB-4171/TPS-59 Power Distribution Box, NSN 6110-01-217-8469 , part number 7344796G2, CAGE 03538. Various areas of the technical documentation refer to the Power Distribution Box (PDB) as the Power Distribution Unit (PDU); the two descriptive titles are synonymous.

2.0 Applicable Documents

The following documents form a part of this SOW to the extent specified:

2.1 Military Standards

MIL-STD-2073-IC	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
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2.2 Other Government Documents and Publications

7344796	Assembly Drawing, Power Distribution Unit
7344796G2	Parts List, Power Distribution Unit
7284297	Electrical Schematic, Power Distribution Unit
7284991	Connection Diagram, Power Distribution Unit
TM-07751B-14/8	Technical Manual, Operation and Maintenance, PDB

2.3 Industry Standards

ANSI/ISO/ASQC. Q9003-1994	Quality Systems Model for Quality Assurance in Final Inspection and Test.
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{Copies of military specifications and standards 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, DSN 442-2179, or <http://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 Base, 814 Radford Blvd, Albany, GA 31704-1128, telephone (912) 439-6761 or DSN 567-6761. Copies of engineering drawings may be obtained from the Life Cycle Management Center, Attn: (Code 825-3), 814 Radford Blvd Suite 20320, Albany, GA 31704-0320, telephone number (912) 439-6410 or DSN 567-6410.}

3.0 Requirements

3.1 The Contractor shall perform all necessary IROAN tasks to ensure the PDB is fully operational, in all functional configurations as identified in TM-07751B-14/8. The Contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to perform the IROAN in accordance with the references and this SOW. Such actions shall be strictly in accordance with the requirements and physical configuration as contained in the engineering drawing package (specifically drawings 7344796, 7344796G2, 7284297, and 7284991). Additionally, the exterior of the PDB shall be camouflage painted {green as the basic color unless specified otherwise by the Weapon System Manager (WSM), the actual pattern to be developed/determines by the Contractor} with Chemical Agent Resistant Coating (CARC) paint.

3.2 Packaging, Handling, Storage and Transportation

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-IC, Method 10. Items being prepared for immediate use and domestic (CONUS) shipment shall be in accordance with level "B" requirements of MIL-STD-2073-IC. Level "A" preservation and packaging shall normally be required, due to the anticipated long term storage requirements. Exceptions (items that have confirmed use CONUS requirements) will be identified, in writing, by the WSM.

Marking shall be in accordance with MIL-STD-129.

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 designated site(s). The Marine Corps will be responsible for all transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Management

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 WSM (Code 844-2). All permanent changes to the form, fit or function of the baseline shall be by (approved) 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 approved configuration baseline, the contractor shall prepare and submit a Request For Deviation/Request For Waiver using MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) as a guide.

3.4 Government Furnished Equipment (GFE) and Government Furnished Materiel (GFM)

Neither GFE nor GFM are envisioned to be applicable to this SOW, nor will such request(s) be favorably processed.

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

There are no requirements for delivery of reports in conjunction with this SOW. However, on an exceptional basis, the WSM reserves the right to review the Contractor's files directly related to this SOW and materiel processed incidental to this SOW. Requirements to review the aforementioned data will be forwarded to the Contractor no less than five days prior to the requested review date (at the Contractor's facility).

