

**IROAN STATEMENT OF WORK FOR  
CIRCUIT CARD ASSEMBLY NSN-5999-01-294-2534 ID# 8E222B  
PART OF MICROWAVE PULSE COUNTER TEST SET  
NSN 5895-01-281-0072 ID# 09152A**

1.0 SCOPE. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work effort that shall be performed by the Contractor (for the purposes of this SOW, Contractor is defined as the commercial or government entity performing the IROAN) in the IROAN effort of the Circuit Card Assembly NSN 5999-01-294-2534, ID# 8E222B, part of Microwave Pulse Counter Test Set, NSN- 5895-01-281-0072, ID# 09152A. This document contains requirements to restore the item to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material which 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."

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 requirement.

2.1 Military Standards

|                 |  |
|-----------------|--|
| MIL-STD-129     | DoD Standard Practice for Military Marking   |
| MIL-STD-2073-1D | DoD Standard Practice for Military Packaging |

2.2 Other Government Documents and Publication

|                 |  |
|-----------------|--|
| DoD 4000.25-1-M | Military Standard Requisitioning and Issue Procedures (MILSTRIP) |
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Military Handbooks (For Guidance)

|             |                                   |
|-------------|-----------------------------------|
| MIL-HDBK-61 | Configuration Management Guidance |
|-------------|-----------------------------------|

2.3 Industry Standards

|                         |   |
|-------------------------|---|
| 5580023-01, CAGE: 34257 | Manufacturer Manual; Microwave Pulse Counter Test Set |
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JESD625-A Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices

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 documents and 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, Georgia 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., STE 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

### 3.0 REQUIREMENTS

3.1 The Contractor shall repair, Circuit Card Assembly NSN 5999-01-294-2534, ID# 8E222B, part of the Microwave Pulse Counter Test Set in accordance with Manufacturer Manual 5580023-01, CAGE: 34257.

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 Manufacturer Manual 5580023-01, CAGE: 34257.

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

a. The Contractor shall be responsible for preservation and packaging of item(s) to be delivered under the terms of this statement of work. Items scheduled for long-term storage or overseas shipment shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix J, Table J.Ia., Specialized Preservation Code "GX" and packed into a reusable fast-pack container. Items scheduled for domestic shipment, for immediate use or short-term storage shall be to 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.

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.

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 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/GFM Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and 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 Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., Suite 20320, Albany, Georgia 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 the 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.

