

**DRAFT**  
**Maintenance Effort Remains Consistent with the Prior Fiscal Year**

**STATEMENT OF WORK**  
**For The**  
**Rebuild of the Relay Assembly RE-1165/U Power Relay**  
**Printed Wiring Board (PWB) 1A5**  
**NSN 5998-01-363-9373**

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1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work effort that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) to rebuild the Relay Assembly RE-1165/U Power Relay Printed Wiring Board (PWB) 1A5, NSN 5998-01-363-9373. This document contains requirements to restore the Relay Assembly RE-1165/U Power Relay PWB 1A5 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. REBUILD is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

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 DoD 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 Standard

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 Publications

Engineering Drawing 87001F1400 Cage 01365	Technical Data Package for Power Relay Assembly 1A5
Engineering Drawing 87001F1404 Cage 01365	Test Requirements Document for Power Relay Assembly

DoD 4000.25-1-M Military Standard Requisitioning and Issue Procedure (MILSTRIP)

Military Standards (For Guidance)

MIL-HDBK-61 Configuration Management Guidance

2.3 Industry Standard

JESD625-A Requirements for Handling Electrostatic-Sensitive-Discharge (ESDS) Devices

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

Industry Standard (For Guidance)

ANSI/EIA-649 National Consensus Standard for Configuration Management

Copies of Military Specifications and Standards are available from DoD Single Stock Point, Document Automation and Production Services, 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 the 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 31704-0319, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from the Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 Requirements

3.1 The contractor shall rebuild the Relay Assembly RE-1165/U Power Relay PWB 1A5 in accordance with Technical Data Package 87001F1400, CAGE 01365.

3.2 Electrostatic discharge (ESD) damage prevention methods shall comply with JESD625-A.

3.3 Quality acceptance and test procedures in accordance with drawing 87001F1404, CAGE 01365, with the exception of paragraph 4.3 through 4.3.2.1, (environmental stress testing), which is waived.

3.4 Configuration Control. The Contractor shall apply configuration control 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.

3.5 Quality Assurances 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 Packaging, Handling, Storage & Transportation (PHS&T).

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

3.7 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 maintains 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 the 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 Material Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320 or faxing a copy to commercial (229) 639-5498 or DSN 567-5498.

3.8 Contractor Furnished Materiel (CFM). The contractor may requisition material as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M, (MILSTRIP), Chapter 11 provided guidance to 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 material and the required completion/delivery date.