

**STATEMENT OF WORK
Power Amplifier Module
for Radio Set AN/GRC-171A(V)4
NSN 5895-01-259-3982**

1.0 SCOPE This Statement of Work (SOW) identifies the work effort that shall be performed to rebuild and/or overhaul the Power Amplifier Module NSN 5895-01-259-3982. This document contains requirements to restore the Power Amplifier Module to Condition Code "A." Condition Code "A" is defined as serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining.

2.0 Applicable Documents Unless otherwise specified, the issues of these documents are listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation.

2.1 Military Standards

MIL-STD-129	DOD Standard for Military Marking
MIL-STD-2073-1C	DOD Standard for Military Packaging

Military Standards (For Guidance Only)

MIL-STD-973	Configuration Management
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2.2 Other Documents and Publications

Rockwell International Instruction Book 523-0774954-00161A, Volumes 1 and 2, Depot Maintenance for Radio Set GRC-171A(V)4.

DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisition of Contractor Furnished Materiel from the Federal Supply System.

* Note: Rights to this publication retained by the Contractor (Rockwell International). The Contractor has authorized government use for in house repair only.

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994	Quality Systems
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Copies of Military Specifications and Standards are available from the Naval Publications and Forms Center, (ATTN: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099. 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 Bases, 814 Radford Blvd., Albany, GA 31704-1128 commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, 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 Power Amplifier Module shall be rebuilt/overhauled in accordance with Rockwell International Instruction Book 523-0774954-00161A, Volumes 1 and 2, Depot Maintenance for Radio Set GRC-171A(V)4.

3.2. Quality acceptance and test shall be completed in accordance with Rockwell International Instruction Book 523-0774954-00161A, Volumes 1 and 2, Depot Maintenance for Radio Set GRC-171A(V)4.

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

a. The Contractor shall be responsible for preservation and packaging of items being rebuilt under the terms of this statement of work. Preservation and packaging of items scheduled for long term storage or immediate shipment overseas destinations shall be level "A" in accordance with the requirements of MIL-STD-2073-1C, Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment shall be preserved to level "B."

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 rebuilt equipment, and 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.

3.4 Contractor Furnished Materiel (CFM) The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, MILSTRIP Chapter 11 authorizes contractors to requisition through the DOD Supply System.

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 Testing.

3.6 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM) GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or

incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/G316-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.7 Configuration Control The baseline configuration has been established in Rockwell International Instruction Book 523-0774954-00161A, Volumes 1 and 2, Depot Maintenance for Radio Set GRC-171A(V)4 and the Technical Data Package. All approved Modification Instructions and Engineering Change Proposals that have not been implemented, shall be implemented. Configuration changes shall not be implemented to any item without receiving prior written authorization from Life Cycle Management Center, Attn: Code 847-1, 814 Radford Boulevard, Suite 20320 Albany, GA 31704-1128. If there is need to temporarily depart from a configuration items' characteristics, the contractor shall prepare and submit a Request for Deviation/Request for Waiver. MIL-STD-973 (paragraph 5.4.3. or 5.4.4, and Appendix E) may be used as a guide.

