

**IROAN STATEMENT OF WORK FOR THE  
SINGGARS ADAPTER, TEST SET  
NSN-6625-01-432-8368 ID# 09419B**

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the IROAN) to IROAN the SINGGARS Adapter, Test Set, NSN 6625-01-432-8368. This document contains requirements to restore the SINGGARS Adapter, Test Set 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.

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 and parts replacement."

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

2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

Technical Manual-09419B-12/1 Operator's Manual  
AG00000573 Special Packaging Instruction (SPI)  
Military Handbooks (For Guidance)  
MIL-HDBK-61 Configuration Management Guidance"

2.3 Industry Standards

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 Guidance

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, Telephone (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., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 The Contractor shall repair, test and calibrate the SINCGARS Adapter, Test Set in accordance with Technical Manual-09419B-12/1.

3.2 Tailor the Electrostatic discharge (ESD) work standard to current ESD Work Standard JESD625-A.

3.3 Quality acceptance and test procedures in accordance with Technical Manual-09419B-12/1.

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

a. The contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long-term storage or overseas shipment shall be in accordance with the requirements of Special Packaging Instruction (SPI) AG00000573 which may be obtained from Storage and Distribution Department (Code 580), Attn: Business Management Branch (Code581), Suite 20320, 814 Radford Blvd., Albany, Georgia 31704-0320, Commercial (229) 639-6786 or DSN 567-6786.

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 and 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 System Model-for Quality Assurance in Final Inspection and Test.

3.6 Configuration Management. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement any changes to an item's documented performance or design characteristics without 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 Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify 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 (Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348)."

