DRAFT
Maintenance Effort Remains Consistent with the Prior Fiscal Year

STATEMENT OF WORK (SOW)

for

Inspection and Repair Only As Necessary (IROAN)

of the

AN/GSQ-261 Tactical Remote Sensor System (TRSS)

Central Processing Unit Printed Wiring Board Assembly (CPU PWBA)

NSN 5998-01-363-9371
P/N 87001F1300; CAGE 01365

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1.0 SCOPE. This Statement of Work (SOW), identifies the minimum work effort that shall be performed by the Contractor to Inspect and Repair Only As Necessary (IROAN) the AN/GSQ-261 Tactical Remote Sensor System (TRSS) Central Processing Unit Printed Wiring Board Assembly (CPU PWBA) NSN 5998-01-363-9371, P/N 87001F1300; CAGE 01365 (hereafter referred to as the PWBA). Contractor, for purposes of this SOW, is defined as a "commercial or Government entity." This document identifies the minimum requirements to restore the PWBA to Condition Code "A" utilizing the Inspection and Repair Only As Necessary (IROAN) maintenance concept. Condition Code "A" is defined as "serviceable and/or issuable without qualification (new, used, repaired, or reconditioned materiel that is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining)." IROAN of the PWBA shall ensure that all serviceability performance criteria are met or exceeded, and optimum reliability of the original design (or approved modified configuration, if applicable) is achieved.

1.1 Background. IROAN, for the purposes of this SOW, is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment, including its components and assemblies, to prescribed operational performance serviceability and reliability standards utilizing all necessary diagnostic equipment and applicable 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 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 Standards.

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

2.2 Other Government Publications.

87001F1300 CAGE 01365	Technical Data Package, PWBA

87001F1302 CAGE 01365	Electrical Schematic, PWBA
87001F1317 CAGE 01365	Test Requirements Document, PWBA
DoD 4000.25-1-M	MILSTRIP Manual

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management

2.3 Industry Standards.

ANSI/ISO/ASQC Q9003-1994	Quality System-Model for Quality Assurance in Final Inspection and Test
JESD625-A	Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices

Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management

Copies of Military Specifications and Standards 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, DSN 442-2179, or e-mail to 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 Boulevard, Marine Corps Logistics Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761, DSN 567-6761. Copies of engineering drawings, if required, shall be obtained from: Commander, Attn: Supply Chain Management Center (Code 583-1), Marine Corps Logistics Bases, 814 Radford Boulevard, STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS.

3.1 The Contractor shall IROAN the PWBA in accordance with technical data package 87001F1300/CAGE 01365, 87001F1302/CAGE01365, and 87001F1317/CAGE 01365.

3.2 The Contractor shall establish, implement, and document an Electrostatic Discharge (ESD) Control Program following the guidelines provided in JESD625-A. ESD protective measures shall be used during all phases of the IROAN process to include; handling, inspection, repair, testing, packing, packaging, marking, storing, and transporting the PWBA Assembly.

3.3 Quality Assurances Provisions. Quality Acceptance and Test Procedures shall be in strict conformance with the entire Technical Data Package 87001F1300/CAGE 01365, and in particular Test Requirements Document 87001F1317/CAGE 01365. The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994.

3.4 Configuration Control. The baseline configuration for the PWBA has been established in the aforementioned Technical Data Package, 87001F1300. Deviation from the established baseline configuration shall not be allowed without the written approval of the Logistics Management Specialist (Code C4I-SRI), Albany, Georgia. All proposed permanent changes to the fit, form or function of the baseline shall require approval of an Engineering Change Proposal (ECP). If necessary to temporarily depart from the established configuration, the Contractor shall prepare and submit a Request for Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 may be used for guidance.

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

a. The Contractor shall be responsible for preservation and packaging of 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 in accordance with the level "A" requirements of MIL-STD-2073-1D, Appendix J, Table J.Ia., Specialized Preservation Code "GX". Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with level "B" requirements. All items subject to damage by electrostatic discharge shall be packed into a reusable fast pack container.

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 equipment to and from the Contractor.

3.6 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 Marine Corps 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, in writing to the MCA, within 15 days of receipt. This can be done by mailing Materiel Management Department, ATTN: Management Control Activity (Code 573-2), 814 Radford Boulevard, STE 20320, Albany, Georgia 31704-0320 or faxing (commercial telephone number 229-639-5498, DSN 567-5498) a copy of the DD1348. The MCA, in conjunction with the Program Manager's Logistics Management Specialist (Code C4I-SRI), Albany, Georgia reserve the right to deny any requests for GFE/GFM. Under no

circumstances shall denial of such requests form a basis for either work stoppages or delays in delivery.

3.7 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides 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 of the PWBA.