STATEMENT OF WORK (SOW)

for

Inspection and Repair Only As Necessary (IROAN)

of the

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

Battery Printed Wiring Board Assembly (Battery PWBA)

NSN 5998-01-363-9372

P/N 87001F1470; 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) Battery Printed Wiring Board Assembly (Battery PWBA), NSN 5998-01-363-9372, P/N 87001F1470; 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.

87001F1470 CAGE 01365	Technical Data Package, PWBA

87001F1472 CAGE 01365	Electrical Schematic, PWBA
87001F1476 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 Systems-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 87001F1470/CAGE 01365, 87001F1472/CAGE01365, and 87001F1476/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 87001F1470/CAGE 01365, and in particular Test Requirements Document 87001F1476/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, 87001F1470. 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.

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 (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.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

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The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ Other XXX
D. SYSTEM/ITEM: TRSS Battery PWBA	E. CONTRACT/PR No.	F. CONTRACTOR
1. DATA ITEM No.: A001	2. TITLE OF DATA ITEM: **ENGINEERING CHANGE PROPOSAL (ECP)**	3. SUBTITLE: **CONFIGURATION MANAGEMENT**
4. AUTHORITY *(Data Acquisition Document No.)*: **DI-CMAN-80639C**	5. CONTRACT REFERENCE: **SOW Para. 3.4**	6. REQUIRING OFFICE: MARCORLOGBASES 583-1

7. DD 250 REQ.	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	**A**	**AS REQ**	**SEE BLOCK 16**
8. APP CODE: **A**		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Block 4: Contractor Format using .doc or .pdf software application is authorized.

Block 10 & 12: ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item.

ECPs will be reviewed and disposition determined within 20 working days upon receipt by the government.

ECPs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil.

Distribution Statement A: Approved for public release, distribution is unlimited.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
MCLBA 583-1	**0**	**1**	**0**
15. TOTAL	**0**	**1**	**0**

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
James C Clark	15 NOV 01	William L. Reynolds	14 Dec 01

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ Other XXX
D. SYSTEM/ITEM Enhanced Memory TRSS Battery PWBA	E. CONTRACT/PR No.	F. CONTRACTOR

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	REQUEST FOR DEVIATION (RFD)	CONFIGURATION MANAGEMENT

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	Para 3.4	MARCORLOGBASES 583-1

7. DD 250 REQ.	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	AS REQ	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A			

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Block 4: Contractor Format using .doc or .pdf software applications is authorized.

Block 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 20 working days upon receipt by the government.

RFDs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil.

Distribution Statement A: Approved for public release, distribution is unlimited.

14. DISTRIBUTION

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15. TOTAL	0	1	0

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
James C Clark	15NOV01	[signature]	14 Dec 01

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