

**STATEMENT OF WORK (SOW)**  
for  
**Inspection and Repair Only As Necessary (IROAN)**  
of the  
AN/GSQ-261 Tactical Remote Sensor System (TRSS)  
**Encoder Transmitter Unit/Seismic Intrusion Detector**  
**(ETU/SID)**  
NSN 6350-01-425-8022  
P/N 87001C7000; 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) Encoder Transmitter Unit/Seismic Intrusion Detector (ETU/SID), NSN 6350-01-425-8022, P/N 87001C7000, CAGE 01365 (hereafter referred to as the ETU/SID). Contractor, for the purposes of this SOW, is defined as a commercial or Government entity performing the IROAN. This document identifies the minimum requirements to IROAN the ETU/SID 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 ETU/SID 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 the 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

87001C7000 CAGE 01365	Technical Data Package, ETU/SID Assembly
87001C7002 CAGE 01365	Test Requirements Document, ETU/SID Assembly

87001C7003 CAGE 01365 Qualification/Quality Conformance Test Requirements, ETU/SID

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

Military Handbooks (For Guidance)

MIL-HDBK-61 Configuration Management

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000 Quality Management Systems-Requirements

ASTM D 3951 Standard Practice for Commercial Packaging

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 Command, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if required, shall be obtained from: Commanding General, Attn: Supply Chain Management Center (Code 583-1), Marine Corps Logistics Command, 814 Radford Boulevard, STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 The Contractor shall IROAN the ETU/SID in accordance with Technical Data Package 87001C7000 CAGE 01365, Test Requirements 87001C7002 CAGE 01365 and Qualification/Quality Conformance Test Requirements 87001C7003 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 ETU/SID.

3.3 Quality Assurances Provisions. Quality acceptance and test procedures shall be in strict conformance with the entire Technical Data Package 87001C7000 CAGE 01365, Test Requirements Document 87001C7002 CAGE 01365 and Qualification/Quality Conformance Test Requirements Document 87001C7003 CAGE 01365. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000.

3.4 Configuration Control. The baseline configuration for the ETU/SID has been established in the aforementioned Technical Data Package 87001C7000 CAGE 01365. 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 (STOCK) shall be in accordance with the Level "A" requirements of MIL-STD-2073-1D, Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with ASTM D 3951. Items scheduled for overseas shipment shall be in accordance with ASTM D 3951, paragraph 6.1, Export 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 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 571-1) will coordinate 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 a copy of the DD1348 to Materiel Management Department, ATTN: Management Control Activity (Code 571-1), 814 Radford Boulevard, STE 20320, Albany, Georgia 31704-0320, or faxing a copy to commercial telephone number (229) 639-5498, DSN 567-5498. The MCA, in conjunction with the Program Manager's Logistics

Management Specialist (Code C4I-SR), 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 ETU/SID.

**CONTRACT DATA REQUIREMENTS LIST**  
(1 Data Item)

Form Approved  
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated 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 the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____ <input checked="" type="checkbox"/>
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<b>D. SYSTEM/ITEM</b> ETU/SID	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
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<b>1. DATA ITEM NO.</b> A002	<b>2. TITLE OF DATA ITEM</b> Request For Deviation	<b>3. SUBTITLE</b> Configuration Management
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-CMAN-80640C	<b>5. CONTRACT REFERENCE</b> SOW 3.4	<b>6. REQUIRING OFFICE</b> MCLCA (583)
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<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT REQUIRED</b> A	<b>10. FREQUENCY</b> ASREQ	<b>12. DATE OF FIRST SUBMISSION</b> See Blk 16	<b>14. DISTRIBUTION</b>	
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>	a. ADDRESSEE	b. COPIES
					Draft      Final Reg      Repr

<b>16. REMARKS</b> Blk 4 - RFDs shall be submitted electronically and contractor format is authorized.  Block 4. RFD text files shall be created using MICROSOFT (.doc) or ADOBE (.pdf) formatted software products  Block 4. RFD accompanying figures or graphics shall be created using a MICROSOFT or ADOBE formatted with a minimum density of 600 dpt.  Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.  RFD submission/notification shall be sent to: mbmatcomconfigmngmnt@logcom.usmc.mil  Distribution Statement A: Approved for Public Release; Distribution is Unlimited.	MCLCA (583-1)	0	1	0
	<b>15. TOTAL</b>	0	1	0

<b>G. PREPARED BY</b> <i>James C. Cab</i>	<b>H. DATE</b> 6/24/03	<b>I. APPROVED BY</b> <i>William Z. Reynolds</i>	<b>J. DATE</b> 7/7/03
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<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>