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# STATEMENT OF WORK FOR THE INSPECT AND REPAIR ONLY AS NECESSARY (IROAN) OF THE DATA COMMUNICATIONS ANALYZER NSN 6625-01-462-7492, ID# 09608D

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work effort that shall be performed by the Contractor to IROAN the Data Communications Analyzer, NSN 6625-01-462-7492. (For purposes of this SOW, Contractor is defined as the commercial or government entity performing the IROAN.) This document contains requirements to IROAN the Data Communications Analyzer 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 then six month 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 issue 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 contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

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| MIL-STD-129 | DOD Standard Practice: Military Marking For Shipment and Storage |
| MIL-STD-2073-1D | DoD Standard Practice for Military Packaging |

2.2 Other Government Documents and Publications

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| TM 09608A-09608B | Data Communications Analyzer<br>PCN: 176 096080 00 |
| DoD 4000.25-1-M | Military Standard Requisitioning and Issue Procedures (MILSTRIP) |

Military Handbooks (For Guidance)

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| MIL-HDBK-61 | Configuration Management Guidance |

2.3 Industry Standards

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| JESD625-A | Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices |
| ANSI/ISO/ASQC Q9001-2000 | Quality Management Systems – Requirements |

Industry Standards (For Guidance)

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| 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, commerical telephone number (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 Contracts Deparment, (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, 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 566-1A, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 General Tasks. The Contractor shall repair, test and calibrate the Data Communications Analyzer Test Set in accordance with TM 09608A-09608B.

3.2 Electrostatic Discharge (ESD) Control Program. The contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, testing, marking, packaging, storing and transporting ESD sensitive components.

3.3The contractor shall perform quality acceptance and test procedures in accordance with TM 09608A-09608B.

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

shipment to overseas destinations 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 to 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 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 Q9001-2000, Quality Management Systems – Requirements.

3.6 Configuration Management. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior 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/GFM) Government Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 581-1B) 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 a copy of the DD 1348 to Materiel & Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320 or faxing a copy to commercial (229)639-5498 or DSN 567-5498.

3.8 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the 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 materiel and the required completion/delivery date.