

**STATEMENT OF WORK FOR THE  
REBUILD OF THE  
TIME-DOMAIN REFLECTOMETER TEST SET  
NSN-6625-01-284-1824 ID# 09151A**

1.0 SCOPE. This Statement of Work (SOW), establishes the work efforts that shall be performed by the Contractor performing the rebuild effort of the Time-Domain Reflectometer Test Set.

2.0 APPLICABLE DOCUMENTS.

2.1 Military Standards

MIL-STD-129 DoD Standard Practice for Military Marking

MIL-STD-2073-1C DoD Standard Practice for Military Packaging

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

TM-09151A-40&P/2 Reflectometer 1503B Manual

2.3 Industry Standards.

ANSI/EIA 625 Handling Electrostatic-Discharge Sensitive Devices (EDSD)

ANSI/ISO/ASQC Q9003-1994 Quality Systems - Model for Quality Assurance in Final Inspection and Test

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 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: Commander, Attn: Contracting Officer (Code 891) Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (912) 439-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 The Contractor shall repair, test and calibrate the Time-Domain Reflectometer Test Set

in accordance with TM-09151A-40&P/2.

3.2 Tailor the Electrostatic discharge (ESD) work standard to current ESD Work Standard EIA-625.

3.3 Quality acceptance and test procedures in accordance with TM-09151A-40&P/2.

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 being prepared for long term storage and/or shipment to overseas destinations shall be level "A" in accordance with MIL-STD-2073-1C, Appendix A, Table A.V.I, Electronic Equipment. Items being prepared for domestic shipment and/or immediate use shall be to level "B" requirements.

b. Marking 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 Q9003-1994, Quality System Model for quality Assurance in Final Inspection and Test.