

ANSI/ESD S20.20

ESD association standard for the Development of Electrostatic Discharge Control Program for- Protection of Electrical and Electronics Parts, Assemblies and Equipment.

2.3 Industry Standards

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, Marine Corps Logistics Bases, (Code 894) Attn: Contracting Officer, 814 Radford Blvd., Albany, GA 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd. Suite 20320, Albany, GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410. Copies of ANSI/ESD S20.20-1999 can be obtained from ESD Association, 7900 Turin Road, Building 3, Suite 2, Rome, NY 13440-2069, (315) 339-6937, www.eosesd.org.

3.0 REQUIREMENTS

3.1 The Control Monitor shall be repaired in accordance with Chapter 10, TM 5820-890-30-6, Vol 3 of 4. Upon completion of repair, the Control Monitor shall successfully pass the operational test described in Chapter 10 of TM 11-5820-890-30-6, Vol. 3 of 4.

3.2. Performance testing will be accomplished by the Contractor per TM 11-5820-890-30-6, Vol. 3 of 4 chapter 10-10.

3.3 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of the 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 Special Packaging Instruction AG00000573. Items scheduled for domestic shipment, immediate use or short-term storage shall be in accordance with level B requirements. The SPI may be obtained from Materiel Management Division, Attn: Logistics Support Section (822-1), Suite 20320, 814 Radford Boulevard, Albany, GA 31704-0320, Commercial telephone (912) 439-6786 or DSN 567-6786.

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.

3.4 Contractor Furnished Materiel (CFM) The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DOD Supply System.

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.

3.6 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM) GFE is government owned equipment authorized by contract for use by a commercial/government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA /Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will remain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.7 Configuration Control The Contractor shall apply configuration control to established configuration items. Deviations from this established baseline configuration will not be allowed without the written approval of the Weapon System/Equipment Manager (Code 847-1). If it is necessary to temporarily depart from the baseline, the contractor shall prepare and submit a Request for Deviation/Request for Waiver using MIL-STD-973 (paragraph 5.4.3 or 5.4.4, and Appendix E) as a guide.

3.8 Electrostatic Discharge (ESD) Control. The ESD protective measure shall be used in manufacturing, repair, packaging, storing, and transportation of ESD sensitive components of C-11291/VRC. The ESD identification markings on all ESD sensitive subassemblies shall be visible during equipment production/ maintenance. The contractor shall establish, implement and document the ESD control program using ANSI/ESD S20.20-1999 as a guide.

