

SOW-00-847-3-87252B-1/1

Date: 2 March 2000

STATEMENT OF WORK (SOW)
For the Rebuild of the Ring Generator Circuit Card Assembly
For the SB-3614(V)/TT
NSN: 5998-01-059-2419
P/N: 755090A0705-1; CAGE: 87990



ROY G. SUMNER
Switch Systems Section
Equipment Specialist
(Code 847-3)
MCLB, Albany GA



ELAINE FRIERSON
Inventory Manager
Switch Systems Section
(Code 847-3)
MCLB, Albany GA



WILEY H. COOK, JR.
Weapon System/Equipment Manager
Switch Systems Section (Code 847-3)
MCLB, Albany GA

STATEMENT OF WORK FOR THE
Rebuild of the Ring Generator CCA FOR THE SB-3614(V)/TT
NSN: 5998-01-059-2419

1.0 SCOPE. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) in the rebuild effort of the Ring Generator Circuit Card Assembly for the SB-3614(V)/TT, NSN 5998-01-059-2419, CAGE 87990, Part Number 755090A0705-1. This document contains requirements to restore the Ring Generator Circuit Card Assembly 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 than six months shelf-life remaining.

1.1 BACKGROUND. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

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. As there are two different manufacturers with different part numbers and cage codes for this CCA, the specifications required for repair/rebuild are the same for both, as they are identical.

2.1 Military Standard

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1C	DoD Standard Practice for Military Packaging

Military Standard (For Reference Only)

MIL-STD-973	Configuration Management
-------------	--------------------------

2.2 Other Government Documents and Publications

DMWR 11-5805-695	Rebuild Standard for the Switchboard, Telephone, SB-3614(V)/TT
DoD 4000.25-1-M	MILSTRIP Manual

NAVICPINST 4491.2A	NAVICP Instruction: Requisitioning of Contractor Furnished Material from the Federal Supply System
755090B0315	Acceptance Test Procedure
755090A0705	Ring Generator CCA
PL755090A0705 Sheet 2-4	Parts List for Ring Generator CCA
PL755090A0705-1	Parts List for Ring Generator, CCA

2.3 Industry Standard

ANSI/EIA-625	Requirements for Handling Electrostatic-Discharge Sensitive ESDS Devices
ANSI/ISO/ASQC Q9003-1994	Quality Systems – Model for Quality Assurance in Final Inspection and Test

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or on the internet at <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 891) Attn: Contracting Officer, 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 (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 rebuild the Type I Terminal CCA for the SB-3614(V)/TT in accordance with DMWR 11-5805-695 and Engineering Drawings 755090A0705, PL755090A0705 Sheet 2-4, PL755090A0705-1, and 755090B0315.

3.2 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 preserved and packaged in accordance with level "A" requirements of MIL-STD-2073-1C, Appendix J, Table J.Ia., Specialized Preservation Code "GX". Items scheduled for domestic shipment, immediate use or short-term storage shall be to level "B" requirements. All items subject to electrostatic sensitivity shall be packed into a reusable fast pack container.

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 rebuilt 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.

3.3 Configuration Control. The Contractor shall implement configuration control to established configuration items. Deviation from the established baseline configuration will not be allowed without the approval in writing from the Weapon System/Equipment Manager (Code 847-3). If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation/Request for Waiver. MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) may be used as a guide.

3.4 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 the 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 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/827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain 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.

3.5 Quality Assurances 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 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in ANSI/ EIA-625. ESD protective measures shall be used during manufacturing, handling, inspection, test, marking, packaging, storing and transporting ESD sensitive components.

3.7 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event Contractor Furnished Materiel (CFM) 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.

