

SOW-00-847-3- 8D167B-1/1

Date: 09/28/99

STATEMENT OF WORK (SOW)

For the Rebuild of the

MODULE ASSEMBLY, HV BOOST CONVERTER, FOR THE AN/TTC-42(V)

NSN 5805-01-303-8385

P/N: 726101-4; CAGE: 16340



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**STATEMENT OF WORK FOR THE
Rebuild of the MODULE ASSEMBLY, HV BOOST CONVERTER FOR THE
AN/TTC-42(V)
NSN 5805-01-303-8385**

1.0 SCOPE. This document contains requirements to restore the Module Assembly, HV Boost Converter for the AN/TTC-42(V), NSN 5805-01-303-8385, CAGE 16340, Part Number 726101-4 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 6 months shelf-life remaining."

1.1 This Statement of Work (SOW) identifies the work effort including repair, testing, and packaging/marketing requirements that shall be performed by the contractor to rebuild the Module Assembly, HV Boost Converter for the AN/TTC-42(V), NSN 5805-01-303-8385 , CAGE 16340, Part Number 726101-4.

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 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

RS 08440A-50 Rebuild Standard for the Central Office, Telephone,
Automatic, AN/TTC-42(V)

DOD 4000.25-1-M MILSTRIP Manual

NAVICPINST 4491.2A NAVICP Instruction: Requisitioning of Contractor
Furnished Material From the Federal Supply System

726101-4 HV Boost Converter Module, Engineering Drawing

726299-3	Filter Assembly, Aux Power Supply
726203-4	CCA, Aux Power Supply
726399-3	CCA, Power Filter
726200-6	Module Assy, Boost Power
726329-3	Capacitor Assembly
726535-1	Capacitor Assembly, Output Module
726465-1	CCA, Output Capacitor
726210-2	Module Assy, Boost Power
726322-3	CCA, Power Switch, Interconnect
726324-3	CCA, Boost Control Filter
726321-3	CCA, Boost Power Filter

2.3 Industry Standard

ANSI/ISO/ASQC Q9003-1994 Quality Systems

(Copies of military specifications and standards are available from the Naval Publications and Forms Center, (Attn: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099. 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 Module Assembly, HV Boost Converter for the AN/TTC-42(V) in accordance with RS 08440A-50 and the following Engineering Drawings: 726101-4, HV Boost Converter Module; 726299-3, Filter Assembly, Aux Power Supply; 726203-4, CCA, Aux Power Supply; 726399-3, CCA, Power Filter; 726200-6, Module Assy, Boost Power; 726329-3, Capacitor Assembly; 726535-1, Capacitor Assembly, Output Module; 726465-1, CCA, Output Capacitor; 726210-2, Module Assy, Boost Power; 726322-3, CCA,

Power Switch, Interconnect; 726324-3, CCA, Boost Control Filter; 726321-3, CCA, Boost Power Filter.

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 being prepared for long term storage and/or shipment to overseas destinations shall be preserved and packaged in accordance with Level "A" requirements of MIL-STD-2073-1C, Appendix A, Table A.VI., Electronic Equipment. Items being prepared for domestic shipment or immediate use shall be to Level "B" requirements. All items subject to damage by electrostatic discharge shall be packed into a reusable fast pack container.

b. Marking of all items 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.

3.3 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 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 or Government contractor. It is neither consumed during production nor incorporated into any product. GFM is material furnished to a contractor that will be consumed during the course of production or incorporated into the product(s) 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/G316-2), Marine Corps Logistics Bases, Albany, Georgia,(G316-2) 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 GFE/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 Contractor Furnished Material (CFM): The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Material (NAVICPINST 4491.21A). In the event that CFM is required for repair parts, the contractor shall requisition repair parts through the DoD Supply system. DoD 4000.25-1-M (MILSTRIP), Chapter 11 authorizes contractors to requisition through the DoD Supply System.

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.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ X
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D. SYSTEM/ITEM Module Assembly, HV Boost Converter	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Request For Waiver	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B	5. CONTRACT REFERENCE SOW 3.3	6. REQUIRING OFFICE MCLBA (825)
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7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION	
8. APP CODE	A	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE MCLBA (825-2)	b. COPIES
					Draft

16. REMARKS Blk 4 - Contractor format is authorized. Blks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government. RFWs shall be submitted on a 3.5" disk in ASCII format. Distribution Statement A: Approved for public release; distribution is unlimited.					
					16. TOTAL

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY <i>Dene Coltrani</i>	H. DATE 20 Aug 99	I. APPROVED BY <i>W. H. Coe</i>	J. DATE 8 Nov 99
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