SOW-01-847-4-8C406B-1/1
1 September 2000

STATEMENT OF WORK (SOW) FOR THE
Rebuild of the Command Communications System AN/MSQ-115
DC to DC Power Supply NSN 6130-01-123-1095

B. ASKEY
Equipment Specialist
Elec/Sensor Section (Code 847-4)
MCLB, Albany, GA

E. POWELL
Inventory Manager
Elec/Sensor Section (Code 847-4)
MCLB, Albany, GA

PHYLLIS W. SPIVEY
Weapon System/Equipment Manager
Elec/Sensor Section (Code 847-4)
MCLB, Albany, GA

STATEMENT OF WORK FOR THE
Rebuild of the Command Communications System AN/MSQ-115
DC to DC Power Supply NSN 6130-01-123-1095

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 rebuild the DC to DC Power Supply, NSN 6130-01-123-1095 (is a component of the Command Communications System, AN/MSQ-115). This power supply provides two outputs, 5 and 15 volt DC. This document contains requirements to restore the DC to DC Power Supply 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.

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 Publications

TM-08463A-25&P	Technical Manual, Organizational to Depot Maintenance Instructions and Repair Parts List
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel From The Federal Supply System

2.3 Industry Standard

ANSI/EIA-625	ANSI/EIA Standard, 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 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, GA 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, ATTN: (Code 851-3), 814 Radford Blvd. Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 Requirements

3.1 The contractor shall rebuild the DC to DC power supply in accordance with Technical Manual TM-08463A-25&P.

3.2. 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 rebuild, test, marking, packaging, storing and transporting the DC to DC power supply.

3.3 Quality acceptance and test procedures shall be in accordance with Technical Manual TM-08463A-25&P.

3.4 Configuration Control. 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 receiving prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation/Request for Waiver. Paragraphs 5.4.3, 5.4.4 and Appendix E of MIL-STD-973 may be used as a guide.

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 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 or shipment to overseas destinations shall be to the Level "A" requirements of MIL-STD-2073-1C, Table A.VI, Electronic Equipment. Items scheduled for domestic shipment, immediate use or short-term storage 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 rebuilt equipment and 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 equipment to and from the contractor.

3.7 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 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.

3.8 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.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: AN/MSQ-115 DC to DC Pwr Supply	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Request For Deviation	Configuration Management	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80640B	SOW 3.4	MCLBA (851)	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		ASREQ	See Blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
	A		

14. DISTRIBUTION

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MCLBA (851-2)	0	1	0
15. TOTAL →	0	1	0

16. REMARKS

Blk 4 - Contractor format using .doc or .pdf software applications is authorized.

Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 20 working days upon receipt by the Government.

RFDs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil

Distribution Statement A: Approved for public release, distribution is unlimited

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Damon C Clark	9/2/02	Phyllis Spivey	9/6/02

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D. SYSTEM/ITEM: AN/MSQ-115 DC to DC Pwr Supply	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	Request For Waiver	Configuration Management

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80641B	SOW 3.4	MCLBA (851)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	ASREQ	See Blk 16
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G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
James C Clark	9/5/02	P. W. Spivey	9/8/02

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