Statement of Work (SOW)
for the
Inspect and Repair Only As Necessary (IROAN)
of the
AN/TPS-63B
15V Regulator
NSN 6110-01-090-0414

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor to IROAN the AN/TPS-63B 15 Volt Regulator, NSN 6110-01-090-0414, part number 359D801G01, CAGE 97942, hereafter referred to as the 15V Regulator. This document contains requirements to restore the 15V Regulator to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than six months shelf-life remaining".

1.1 Background. IROAN is defined as "that maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement".

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 Department of Defense Index of Specifications and Standards (DoDISS) and supplements thereto which are 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 requirements.

2.1 Military Standards

MIL-STD-2073-1D(1)	DoD Standard Practice for Military Packaging
MIL-STD-129	DoD Standard Practice: Military Marking for Shipment and Storage

2.2 Other Government Documents and Publications

Engineering Drawing 359D801, CAGE 97942	15V Regulator
Engineering Drawing 359D801, CAGE 97942	Parts List, 15V Regulator Assembly
Engineering Drawing 636A936, CAGE 97942	Test Specification, 15V Regulator

Engineering Drawing 136C136, CAGE 97942	Specifications Finish and Process (& Equivalents)
DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP) Manual

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000	Quality Management Systems-Requirements
JESD625-A	Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices

Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management

Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 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: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from: Supply Chain Management Center, Attn: Code 566-1A, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 The Contractor shall repair the 15V Regulator strictly in accordance with the requirements as specified in Engineering Drawing 359D801 and Parts List 359D801, CAGE 97942. Testing shall be conducted in accordance with Test Specifications 636A936, CAGE 97942 and the Finishing Process shall be in accordance with Specification 136C136, CAGE 97942. The test results shall be documented in a Test Data Report (TDR). The Contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to inspect and repair only as necessary the equipment in accordance with this SOW.

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

3.2.1 The Contractor shall be responsible for preservation and packaging of item(s) being repaired under the terms of this SOW. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with the Level "A" requirements of MIL-STD-2073-1D(1), Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with Level "B" requirements.

NOTE: Level "A" preservation and packaging shall normally be required due to the anticipated long-term storage requirements. Exceptions: Items that have a confirmed immediate use requirement, shall be identified, in writing, by the Logistics Management Specialist (LMS), Marine Corps Systems Command (MCSC), BMADS, Albany, Georgia 31704-0343.

3.2.2 Marking for shipment and storage shall be in accordance with MIL-STD-129.

3.2.3 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 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 prior written authorization. All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal (ECP). If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing these configuration control documents.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD 1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial (229) 639-5948 or DSN 567-5498. Assets being repaired will not be considered GFE/GFM.

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidance to Contractors on the requisitioning process. The Contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6 Quality Assurance Provisions. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems-Requirements.

4.0 REPORTS. The Contractor shall develop a Test Data Report (TDR) in Contractor format, referencing this SOW, the NSN, part number, and serial number of the 15V Regulator. The TDR shall reference the specific paragraph of the Test Specifications 636A936, CAGE 97942, for all "Performance Requirements" (i.e. the allowable parameters, and quantitative test results). Upon request, the Contractor shall submit a copy of the TDR electronically (preferred), via regular mail or facsimile to the Logistics Management Specialist (LMS), MCSC (BMADS). Mailing address is: Commanding General, Marine Corps Systems Command, Attn: Logistics Management Specialist, BMADS, 814 Radford Blvd., STE 20343, Albany, Georgia 31704-0343. The LMS can be reached at commercial telephone number (229) 639-5036 or DSN 567-5036. Facsimiles may be sent to (229) 639-6545 or DSN 567-6545, Attn: Logistics Management Specialist, BMADS.

CONTRACT DATA REQUIREMENTS LIST

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM 15V Regulator, AN/TPS-63B	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Engineering Change Proposal (ECP)	Configuration Management	18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80639C	SOW Para 3.3	MARCORLOGCOM (566)

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

16. REMARKS

Block 4: Contractor Format using .doc or .pdf software application is authorized.

Block 10 & 12: ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item.

ECPs will be reviewed and disposition determined within 20 working days upon receipt by the government.

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

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

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James C Clark	7/20/04	Kim S Dawson	20 Jul 04

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D. SYSTEM/ITEM: 15V Regulator, AN/TPS-63B	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A002	Request For Deviation (RFD)	Configuration Management	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80640C	SOW Para 3.3	MARCORLOGCOM (566)	

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

16. REMARKS

Block 4: Contractor Format using .doc or .pdf software applications is authorized.

Block 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the 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@logcom.usmc.mil

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James C Park	7/20/04	Kim S Dawson	20 Jul 04