

STATEMENT OF WORK FOR THE  
Rebuild of the Backplane Assembly  
of the SINCGARS RT-1523B/VRC  
NSN 5998-01-385-1458

1.0 SCOPE

1.1 This Statement of Work (SOW) identifies the work effort that shall be performed by the contractor to repair and/or overhaul the Backplane Assembly(1A17A2A1), NSN 5998-01-385-1458, used in the SINCGARS RT-1523B/VRC, Receiver-transmitter. This document contains requirements to restore the Backplane Assembly to Condition Code "A." Condition Code "A" is defined as "servicable/issuable wIthout qualification, new, used, repaired or reconditioned materiel which is servicable and issuable to all customers without limitation or restriction, including materiel with more than 6 months shelf-life remaining."

2.0 Applicable Documents Unless otherwise specified, the issues of these documents are listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation.

2.1 Military Standards

MIL-STD-129 DOD Standard for Military Marking

Military Standards (For Guidance Only)

MIL-STD-973 Configuration Management

2.2 Other Government Documents and Publications

TM 5820-45&P/1-1, Vol. 1	SINCGARS Intermediate and Depot Maintenance Manual
TM 11-5820-890-30-6 (Volume 1 of 4)	SINCGARS DS Maintenance Manual
AG00000573	Special Packaging Instructions (SPI)
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Material From The Federal Supply System

2.3 Industry Standards

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 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.

### 3.0 REQUIREMENTS

3.1 The Backplane Assembly shall be rebuilt/overhauled in accordance with Chapter 19, TM 5820-45&P/1-1. Upon completion of repair/rebuild, the Backplane Assembly shall be inserted in an otherwise known good RT-1523B/VRC which then must pass operational checks cited in TM 11-5820-890-30-6.

3.2. Quality acceptance and test shall be completed in accordance with TM 11-5820-890-30-6, to include placing the repaired/rebuilt Backplane Assembly in a good RT-1523B/VRC Receiver-transmitter, which will be totally checked per specifications.

### 3.3 Preservation, 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. Preservation and packaging shall be in accordance with with Special Packaging Instruction (SPI) AG00000573 which may be obtained from Life Cycle Management Center, Attn: Logistics Support Section 822-1, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial (912) 439-6785/DSN 567-6785.

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.

3.4 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 822), 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.



**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.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TOP _____ TM _____ OTHER _____ <input checked="" type="checkbox"/>
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<b>D. SYSTEM/ITEM</b> Backplane Assembly	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
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<b>1. DATA ITEM NO.</b> A002	<b>2. TITLE OF DATA ITEM</b> Request For Waiver	<b>3. SUBTITLE</b> Configuration Management
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-CMAN-80641B	<b>5. CONTRACT REFERENCE</b> SOW 3.7	<b>6. REQUIRING OFFICE</b> MCLBA (825)
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<b>7. DD 250 REQ</b> LT	<b>8. DIST STATEMENT REQUIRED</b>	<b>9. FREQUENCY</b> ASREQ	<b>10. DATE OF FIRST SUBMISSION</b> SEE BLK 16	<b>14. DISTRIBUTION</b>
<b>11. AS OF DATE</b>	<b>12. DATE OF SUBSEQUENT SUBMISSION</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>		

16. REMARKS	14. DISTRIBUTION			
	a. ADDRESSEE	b. COPIES		
		Draft	Final	Repro
<p>Blk 4 - Contractor format is authorized.</p> <p>Blks 10 &amp; 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.</p> <p>RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.</p> <p>RFWs shall be transmitted via E-Mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil</p> <p>Distribution Statement A: Approved for public release, distribution is unlimited</p>	MCLBA (825-2)	0	1	0
<b>15. TOTAL</b>	0	1	0	

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

<b>G. PREPARED BY</b> <i>Steph Collier for Cindy Shelton</i>	<b>H. DATE</b> 8 Nov 99	<b>I. APPROVED BY</b> <i>Mylan J. Hart</i>	<b>J. DATE</b> 11/22/99
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