DATE: 20 Dec 01

DRAFT
Maintenance Concept Remains Consistent with Prior Fiscal Year

STATEMENT OF WORK (SOW)
for the
Rebuild
of the
AN/TPS-63B
Dual Channel Coaxial Rotary Joint
NSN 5840-01-023-3237

SOW-05-C4I-8F592B-1/1

1. This SOW identifies the work effort that shall be performed by the contractor to rebuild the AN/TPS-63B Dual Channel Coaxial Rotary Joint, NSN 5840-01-023-3237, part number 138C656H01, CAGE 97942.

2. The attached manuscript has been reviewed and is concurred upon by the following signers:

LAWRENCE E. HERNDON
Logistics Management Specialist
Battlespace Management and Air Defense Systems (Code BMADS)
Marine Corps Systems Command, Albany, GA

RICHARD E. JONES
Team Leader
Equipment Specialist
Battlespace Management and Air Defense Systems (Code BMADS)
Marine Corps Systems Command, Albany, GA

STATEMENT OF WORK (SOW)
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Dual Channel Coaxial Rotary Joint
NSN 5840-01-023-3237

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 rebuild the AN/TPS-63B Dual Channel Coaxial Rotary Joint, NSN 5840-01-023-3237, part number 138C656H01, CAGE 97942 (hereafter referred to as the "Rotary Joint"). This document contains requirements to restore the Rotary Joint 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. 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, repair or replacement of worn or unserviceable parts/elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item."

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 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 Standards

MIL-STD-2073-lD	DOD Standard Practice for Military Packaging
MIL-STD-129	DOD Standard Practice for Military Marking

2.2 Other Government Documents and Publications

138C656, CAGE 97942	Engineering Drawing, Dual Channel Coaxial Rotary Joint

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994	Quality Systems - Model for Quality Assurance in Final Inspection and Test

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 http://www.dodssp.daps.mil. Copies of other government 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 Bases, Albany, GA 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 583-1, 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 Rotary Joint strictly in accordance with the requirements as specified in Engineering Drawing 138C656, CAGE 97942. Additionally, the contractor shall be responsible for developing a test plan, and documenting the test results in a Test Data Report (TDR). The contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to rebuild 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) to be repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with level "A" requirements of MIL-STD-2073-1D, 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 (MCSC, Code BMADS, Albany, Georgia).

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 designated site(s). The Marine Corps will be responsible for all 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. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. 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 573-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (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 (Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348).

3.5 Quality Assurance Provisions. The contractor shall establish and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems - Model for Quality Assurance in Final Inspection and Test.

4.0 Reports. The contractor shall develop a Test Data Report (TDR) in contractor format, based on the test requirements to be developed by the contractor (in accordance with this SOW), which references this SOW, the NSN, part number, and serial number of the Rotary Joint. Upon request, the contractor shall submit a copy of the TDR electronically (preferred), via regular mail, or facsimile to the Logistics Management Specialist (LMS). Electronic address is herndonle@matcom.usmc.mil. Mailing address is: Commander, Marine Corps Systems Command, Attn: Logistics Management Specialist, Code BMADS, 814 Radford Blvd., Suite 20343, Albany, GA 31704-0343. Facsimiles may be sent to (229) 639-6545 or DSN 567-6545, Attn: Logistics Management Specialist, Code BMADS.