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STATEMENT OF WORK FOR THE REBUILD OF THE NORTH FINDING MODULE (NFM) GYRO AND CASE ASSEMBLY A5 NSN 6675-01-212-5046

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Statement of Work for the REBUILD of
the North Finding Module (NFM)
Gyro and Case Assembly A5
NSN 6675-01-212-5046

1.0 SCOPE. This Statement of Work (SOW), along with REBUILD Standard RS 08911A-50&P/3, establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the REBUILD) in the REBUILD effort of the North Finding Module's (NFM) Gyro and Case Assembly A5, NSN 6675-01-212-5046, hereafter referred to as the Gyro and Case Assembly. The Gyro and Case Assembly contains the mechanical portion of the NFM. These documents contain requirements to restore the Gyro and Case Assembly 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, repair 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-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publication.

RS 08911A-50&P/3 Chapter 4 dtd 31 March 1989	REBUILD Standard NFM
Drawing Package 81A5034A0200/ CAGE 80372, Revision L	Engineering Drawing Package

DoD 4000.25-1-M	MILSTRIP Manual
RS 08911A-50&P/3 Table 1 thru 6	Rebuild Standard NFM

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standard.

JESD625-A	Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices
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 Standards 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, 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 Logistics Management Specialist: Marine Corps Systems Command, (MCSC) Attn: Logistics Management Specialist (Code CBG), 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6438 or DSN 567-6438. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS.

3.1 The contractor shall REBUILD the Gyro and Case Assembly in accordance with Drawing Package 81A5034A0200, CAGE 80372.

3.2 Tailor RS 08911A-50&P/3 Table 1-6 electrostatic discharge (ESD) work standard to JESD625-A.

3.3 Quality acceptance and test procedures in accordance with chapter 4 of RS 08911A-50&P/3 dtd 31 March 1989.

3.4 Configuration Control. The Contractor shall apply configuration control procedures to established configuration baseline items. The contractor shall not implement configuration

changes to an item's documented performance or design characteristics without prior written authorization. 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 this configuration control document.

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 Systems-Model for Quality Assurance in Final Inspection and Test.

3.6 Phase IV - Packaging, Handling, Storage and Transportation (PHS&T).

a. The Contractor shall be responsible for preservation and packaging of item(s) being 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 the 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 to level B requirements.

b. Marking for shipment and storage 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, and the contractor shall be responsible for arranging for shipment to the pre-designated site. 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). 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.

3.8 Contractor Furnished Materiel. 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.