

DATE: 13 Mar 02

DRAFT
Maintenance Concept Remains Consistent with Prior Fiscal Year

STATEMENT OF WORK
for
Inspection and Repair Only As Necessary (IROAN)
of the
Stinger IFF Interrogators
AN/PPX-3A and AN/PPX-3B
NSN 5895-01-032-4263
NSN 5895-01-126-9263

SOW-05-C4I-07922A/B-2/1

1. This SOW identifies the work effort that shall be performed by the contractor to IROAN the Stinger IFF Interrogators, AN/PPX-3A and AN/PPX-3B, NSN 5895-01-032-4263 and 5895-01-126-9263.
- 2 The attached manuscript has been reviewed and is concurred upon by the following signers:

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1.0 Scope. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work effort that the contractor shall perform to IROAN the Stinger IFF Interrogators, AN/PPX-3A, NSN 5895-01-032-4263, part number 11567513, CAGE 18876, and AN/PPX-3B, NSN 5895-01-126-9263, part number 13142020, CAGE 06481, hereafter referred to as the Stinger IFF Interrogators. This document contains requirements to restore the item to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material which 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 referred herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice for Military Marking
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2.2 Other Government Documents and Publications

Engineering Drawing 11567513, CAGE 18876	Interrogator Kit, IFF
AG00000366, CAGE 80063	Special Packaging Instructions

Military Handbooks (For Guidance Only)

MIL-HDBK-61	Configuration Management Guidance
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2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994	Quality Systems - Model for Quality Assurance in Final Inspection and Test
JESD625-A	Requirements for Handling-Electrostatic-Discharge Sensitive (ESDS) Devices

Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management
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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 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 repair the Stinger IFF Interrogators strictly in accordance with the requirements as specified in Engineering Drawing 11567513, CAGE 18876. 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 inspect and repair only as necessary the equipment in accordance with this SOW. Upon completion of the IROAN, the subject item shall be Condition Code "A".

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

3.2.1 The contractor shall be responsible for preservation and packaging of the items being repaired under the terms of this statement of work. Shipment of all items shall be in accordance with the level "A" requirement of Special Packaging Instruction (SPI) AG00000366, CAGE 80063. The SPI may be obtained from the Storage and Distribution Department (Code 580), Attn: Business Management Branch (Code 581), Suite 20320, 814 Radford Blvd., Albany, Georgia 31704-0320. Commercial telephone number (229) 639-6786 or DSN 567-6786.

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. 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 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, testing, marking, packaging, storing and transporting ESD sensitive components.

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 Q9003-1994, Quality Systems - Model for Quality Assurance in Final Inspection and Test. The program shall ensure quality throughout all areas to include processing, assembly, inspection, testing, maintenance and preparation for delivery and shipping. Unless otherwise specified in the contract, the contractor shall be responsible for performance of all inspection requirements. The Government, (Marine Corps Systems Command, Code BMADS, Albany, GA.), reserves the right to perform any of the inspections set forth in the contract where such inspections are deemed necessary to assure products and services conform to the prescribed requirements.

4.0 Reports. The contractor shall develop a Test Data Report (TDR) in contractor format, based on test requirements developed by the contractor (in accordance with this SOW), which references this SOW, the NSN, part number and serial number of the Stinger IFF Interrogators. 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.