STATEMENT OF WORK
FOR THE
Boat, Bridge Erection, Twin Jet, Aluminum Hull Model USCSBMK2, NSN 1940-01-218-9165
Inspect Repair Only As Necessary (IROAN)

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Statement Of Work For The Inspection, Repair Only As Necessary (IROAN) for Boat, Bridge Erection, Twin Jet, Aluminum Hull Model USCSBMK2, NSN 1940-01-218-9165

1.0 SCOPE. This Statement of Work (SOW) identifies the work effort that shall be performed by the contractor (for the purposes of this SOW, Contractor is defined as the commercial or government entity performing the repair) to repair the Boat. This document contains requirements to restore the **Boat, Bridge Erection, Twin Jet, Aluminum Hull, NSN 1940-01-218-9165, Model USCSBMK2,** hereafter referred to as the **Boat** in this document, 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.

1.1 Background. IROAN 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, repairs 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 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 requirements.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications

DOD 4000.25-1-M	MILSTRIP Manual
DOD 4160.21-M	Defense Materiel Disposition Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel From The Federal Supply System
DMWR 5-1940-277	Boat, Bridge Erection, Twin Jet, Aluminum Hull Models
DMWR 5-1940-277 W/Change 1	Boat, Bridge Erection, Twin Jet, Aluminum Hull Models

LI-1940-12 M/S	Bridge Erection Boat
MI-10020A-35/1	Bridge Erection Boat
TM 1940-34P/5	Boat, Bridge Erection USCSBMK2

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9002-1994	Quality Systems-Model for Quality Assurance in Production, Installation, and Servicing

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, Philadelphia, Building 4D, 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 Contracting Officer (Code 891), commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the contractor shall provide materiels, labor, equipment, special equipment/gages/fixtures, facilities and missing/repair parts, necessary to inspect, diagnose, restore, perform required alignment repairs, and test the **Boat** Assembly. Upon completion of IROAN, the subject item shall be Condition Code "A."

3.1.1 Detail Tasks. The following tasks describe the different phases for IROAN of the **Boat**.

a. Inspection. Pre shop Analysis Inspections for the **Boat** shall conform to Chapter 3, DMWR 5-1940-277, with Change 1.

b. Repairs. If used, the Pre shop Analysis Inspection report may be used as a guide in repairing the **Boat**. All repairs shall conform to repair method instructions in DMWR 5-1940-277, with Change 1.

c. Demilitarization. Components found to be unserviceable or unrepairable shall be disposed of in accordance with DOD 4160.21-M-1. Disposal shall be the responsibility of the contractor after receiving authorization from Code 837-1, Life Cycle Management Center, Albany, GA.

d. Data plate. Each repaired **Boat** shall meet the requirements of DMWR 5-1940-277, with Change 1.

e. Hardware.

(1) Replace broken, unserviceable and/or missing hardware to include mechanical assemblies, nuts, bolts, screws, washers, turn lock fasteners, mandatory replacement items, safety and one-time use items, in accordance with the TM 1940-34P/5. Unserviceable is defined as any of the above that failed to function properly as stated in DMWR 5-1940-277, with Change 1.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies as prescribed in DMWR 5-1940-277, with Change 1.

(3) Hardware normally supplied with commercial parts shall not be used unless they meet the requirements of the authorized replacement parts are listed in TM 1940-34P/5.

f. Cleaning. All cleaning shall be accomplished on the **Boat** using the steps and procedure requirements listed in DMWR 5-1940-277, with Change 1.

g. Painting/coating. The painting/coating shall meet the requirements of DMWR 5-1940-277, with Change 1 to include metal conditioning and surface preparation listed in DMWR 5-1940-277, with Change 1.

h. Lubrication. In addition to the lubrication requirements stated in DMWR 5-1940-277, with Change 1, the instructions of LI-1940-12 M/S shall be followed if different from the DMWR 5-1940-277, with Change 1.

i. Modifications. Modifications contained in MI-10020A-35/1 not previously applied shall be applied in conjunction with the IROAN of the **Boat**.

j. Quality Assurance(QA). QA shall be observed on the **Boat** using the steps and procedures listed in DMWR 5-1940-277, with Change 1 and shall meet the requirements of paragraph 3.4 of this SOW.

3.1.2 Inspection, Testing and Acceptance.

a. Inspection, Testing and Acceptance of the **Boat** shall be conducted in accordance with DMWR 5-1940-277, with Change 1.

b. The contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are notified prior to completion of final acceptance. Acceptance tests shall be held at contractor facility.

c. The contractor shall be responsible for correcting any deficiencies identified during inspection.

d. Acceptance testing on all **Boat** components repaired under the provisions of this SOW shall be accomplished in accordance with DMWR 5-1940-277, with Change 1.

3.2 Contractor Furnished Materiel. 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.

3.3 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 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 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain 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.

3.4 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994 Quality Systems - Model for Quality Assurance in Production, Installation, and Servicing. The program shall ensure quality throughout all areas to include processing, assembly, inspection, test, 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 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.

3.5 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. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

3.6 Packaging, 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. Items scheduled for long-term storage or shipment to overseas destinations shall be to the level A requirements of DMWR 5-1940-277, with Change 1, Chapter 9. Items **scheduled** for domestic shipment **for** immediate use or short-term storage shall be to level B requirements. The following corrections apply to the DMWR 5-1940-277, with Change 1, Chapter 9.

(1) Subparagraph 9.2:
Replace: MIL-STD-794 (Canceled)
With: MIL-STD-2073-1D, DoD Standard Practice for Military Packaging.

(2) Subparagraph 9.3:
Replace: MIL-STD-1188 (Canceled)
With: ASTM D3951-98, Standard Practice for Commercial Packaging.

(3) Subparagraph 9.3.b.:
Replace: PPP-B-636 (Canceled)
With: ASTM D1974, Standard Practice for Methods of Closing, Sealing Fiberboard Boxes.

b. Marking for shipment 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. 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.

3.7 Acceptance.

The performance of the Contractor and the quality of work delivered, including all equipment furnished and documentation written or compiled, shall be subject to in-process review and inspection during performance. Inspection may be accomplished in-plant or at any work site or location, and Marine Corps (Code 837-1) representatives shall be permitted to observe the work or to conduct inspection at all reasonable hours. Final inspection and acceptance shall be conducted at the Contractor facility. Final acceptance shall be conducted on 100 percent of items to verify that the units meet all requirements.

3.8 Rejection.

Failure to comply with any of the specified requirements listed herein shall be reason for rejection by Marine Corps (Code 837-1) representative. The Contractor shall, at no additional cost to MCLB, Albany, Georgia, provide the following:

a. Develop an approach for modification or correction of all deficiencies.

b. Upon approval of a documented approach, the Contractor shall correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
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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.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER ____ X
D. SYSTEM/ITEM: Boat, Bridge Erection, Twin Jet	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation	Configuration Management

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	SOW 3.5	MCLBA (851)

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**
A			

16. REMARKS

Blk 4 - Contractor format is authorized and shall be submitted in .doc or .pdf format.

Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming meterial which does not meet the prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.

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

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