

**Statement Of Work For The Inspection, Repair Only As Necessary
(IROAN) for
Pump Assembly, Bulk Transfer, Diesel-Engine-Driven,
600 GPM Capacity, Two Wheel Chassis Mounted
Model US690ACD-1, NSN 4930-01-195-9723**

1. **SCOPE.** These documents contain requirements to restore the Pump Assembly, Flammable Liquid, Bulk Transfer, Diesel-Engine-Engine Driven, 600 GPM Capacity, 340 Feet Total Head, Two Wheel Chassis Mounted 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. 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 Pump Assembly, NSN 4930-01-195 -9723, P/N 76420CA, Commercial and Government Entity Code (Cage) 96046.

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-129	DOD Standard Practice for Military Marking
MIL-STD-130	Identification Marking of U.S. Military Property

MILITARY STANDARDS – FOR GUIDANCE ONLY

MIL-STD-973	Configuration Management
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2.2 OTHER GOVERNMENT DOCUMENTS AND PUBLICATIONS

DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Material From The Federal Supply System
TM 4930-15/2	Organizational, Field and Depot Maintenance with Overhaul Instructions for Pump Assy, NSN 4930-01-195-9723
APTD2241	Vehicles, Wheeled: Preparation for Shipment and Storage of
TM 4750-15/2	Painting and Marking Marine Corps Combat and Tactical Equipment

2.3 INDUSTRY STANDARDS

ANSI/ISO/ASQC Q9003-1994	Quality Systems Model For Quality Assurance In Final Inspection And Test
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(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, Attn: Contracting Officer (Code 891), Marine Corps Logistics Base, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radfor Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.)

3.0 REQUIREMENTS

3.1 **GENERAL TASKS.** In fulfilling the specified requirements, the contractor shall provide materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore, and test and calibrate the Pump 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 Pump Assembly.

a. **Data plate.** Each repaired Pump Assembly shall have a IROAN data plate affixed to the existing data plate. The data plate shall meet the requirements of MIL-STD-130 and TM 4750-15/2.

b. 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 4930-15/2. Unserviceable is defined as any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

3.1.2 INSPECTION, TESTING AND ACCEPTANCE

a. Inspection, Testing and Acceptance of the 600 GPM Pump Assembly shall be conducted in accordance with TM 4930-15/2.

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/testing.

d. Acceptance testing on all Pump Assemblies repaired under the provisions of this SOW shall be accomplished in accordance with TM 4930-15/2.

3.2 CONTRACTOR FURNISHED MATERIEL (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.21A). In the event that Contractor Furnished Materiel (CFM) is required for repair parts, the contractor shall requisition repair parts 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 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/G316-2), 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

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.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ X
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D. SYSTEM/ITEM Pump Assembly	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Request For Deviation	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B	5. CONTRACT REFERENCE SOW 3.5	6. REQUIRING OFFICE MCLBA (825)
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7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION			
8. APP CODE	A	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE MCLBA (825-2)	b. COPIES		
					Draft	Final	
						Reg	Repro

15. REMARKS Blk 4 - Contractor format is authorized. Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet 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: mbmatcommconfigmngmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited								
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY <i>Miane L Bradley</i>	H. DATE OCT 19 1999	I. APPROVED BY <i>[Signature]</i>	J. DATE
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