

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

1. **SCOPE.** This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for the purpose of this SOW, Contractor is defined as the commercial or government entity performing the repair) to repair the Pump Assembly, Flammable Liquid, Bulk Transfer, Diesel-Engine-Driven, 600 GPM Capacity, 340 Feet Total Head, Two Wheel Chassis Mounted, NSN 4930-01-195-9723, P/N 76420CA, Commercial and Government Entity Code (CAGE) 96046. This document contains requirements to restore the Pump Assembly, Flammable Liquid, Bulk Transfer, Diesel-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 materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than 6 months shelf-life remaining.

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:

2.1 **MILITARY STANDARDS**

MIL-STD-129	DOD Standard Practice for Military Marking
MIL-STD-130	DOD Standard Practice Identification Marking of U.S. Military Practice
MIL-STD-973	Configuration Management (Guidance Only)

2.2 **OTHER GOVERNMENT DOCUMENTS AND PUBLICATIONS**

DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2B	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

Copies of Military Specifications and Standards are available from the DOD Single Stock Point, Defense Automation Production Service 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 Commander, Marine Corps Logistics Bases, Publications Branch (Code 876), 814 Radford Blvd., Albany Georgia 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from the Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd. STE 20320, Albany, Georgia 31704-0320, commercial (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 4930-15/2.

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 Assy. 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. In the event that Contractor Furnished Materiel (CFM) is required for repair parts, DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes the contractor to requisition through the DOD supply system. The procedures outlined in NAVICPINST 4491.2B shall be utilized in regards to the CFM.

3.3 GOVERNMENT FURNISHED EQUIPMENT/GOVERNMENT FURNISHED MATERIEL (GFE/GFM). In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA-827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control system on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the contractor for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

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 Q9003-1994, Quality System Model for Quality Assurance in Production, Installation, and Servicing, for supplies and services. 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. If it is necessary to depart from the authorized authorized configuration, the contractor shall submit a Request for Deviation or Request for Waiver using MIL-STD-973, paragraph 5.4.3 or 5.4.4 as guidance.

3.6 PACKAGING, HANDLING, STORAGE AND TRANSPORTATION(PHS&T)

a. The Contractor shall be responsible for packaging and preservation of the items to be delivered 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 ATPD 4421. Items scheduled for domestic shipment, immediate use or short-term storage shall be to level B requirements.

b. Marking 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.

