Date: 14 December 1999

STATEMENT OF WORK FOR THE
REPAIR/OVERHAUL/UPGRADE
OF THE
CHEMICAL AGENT MONITORS
NSN 6665-01-359-9006
NSN 6665-99-725-9996

Control Number: SOW-00-836-3-09717A/C-1/1

The attached document has been reviewed and concurred with by the following signees, in that it identifies the work requirements for the repair/overhaul of the Chemical Agent Monitors.

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1.0 SCOPE.

This document contains requirements to restore the Chemical Agent Monitor (CAM) 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 This Statement of Work (SOW) identifies the work effort that shall be performed by the contractor to repair or overhaul the Chemical Agent Monitor 1.5 National Stock Number (NSN) 6665-01-359-9006, ID# 09717A and Chemical Agent Monitor 2.0, NSN 6665-99-725-9996, ID# 09717C, TAMCN C2032VIIA.

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-2073-1C	DOD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications.

Navy Radioactive Material Permit Number 10-67004-TINP
Technical Manual 09717A/0917C-12/1, dtd September 1997, Operator's Technical Manual.

Technical Manual 09717A/09717C-50&P, dtd February 1997, Technical Manual System Maintenance Fifth Echelon.

Supply Instruction (SI) 6665-15/1B, Control Procedures for Specific Equipment Containing Radioactive Material, w/change 1, dtd 18 February 1997.

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994	Quality System-Model for Quality Assurance in Final Inspection and Test

Copies of Military Standards and Specifications 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 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, GA 31704-1128, commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn (Code 825-3), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

3.0 Requirements

3.1 The contractor shall repair and/or overhaul the Chemical Agent Monitor in accordance with procedures contained in the System Maintenance Fifth Echelon technical manual, 09717A/09717C-50&P. TM 09717A/09717C-12/1 and SI 6665-15/1B with change 1 shall be used for further clarification. Requirements contained in Navy Radioactive Material Permit Number 10-67004-TINP shall be maintained.

3.2 Mandatory Replacement components for CAM 1.5, NSN 6665-01-359-9006 only. Components of the CAM 2.0, NSN 6665-99-725-9996 are only replaced on as needed basis.

Part Number	Nomenclature
0482-1052	Sieve Pack Assembly
0482-0951	Chassis Assembly. Left Hand
0482-0314	Connector Assembly, Chassis Plate
0482-0489	Screw Pivot
0482-0954	Chassis Assembly, Right Hand
0482-0494	Screw self-locking
0482-1059	Connector PCB Assembly
0482-0519	Screw, self-locking
0482-1060	Support Bracket Assembly
0482-0957	Pump Retaining Bracket
0482-0958	Pump Support Plate
0482-0914	Pump Assembly
0482-0377	Seal (Pump/Manifold)
0482-0915	Sealing Bush (Pump/Filter)
0482-0969	Screw, self-locking
0482-1062	Cell Module Assembly
0482-0921	Seal, Inlet Connection
0482-0724	Disc Solid Plain
0482-0721	Spring, Compression
0482-0313	Membrane Assembly
0482-1018	Exhaust Tube (Rubber)
0482-0766	Nozzle Protective Cap

3.2.1 Correct/replace data plates on both items to conform to new Marine Corps applicable information.

3.3 Quality acceptance and test procedures in accordance with System Maintenance Fifth Echelon technical manual.

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

3.4.1 The contractor shall be responsible for preservation and packaging for items being repaired under the terms of this statement of work. Items being prepared for PHS&T shall be in accordance with level "A" requirements of MIL-STD-2073-1C, Appendix J., Table J. Ia., Specialized Preservation Code "HM" to satisfy Hot, Hot-Humid and Basic climates. The original packing for the Monitors is required to be retained and used for subsequent shipments.

3.4.2 Marking shall be in accordance with MIL-STD-129.

3.4.3 The Marine Corps will provide the contractor with the shipping address (es) for the 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.

3.5 Quality Assurance

3.5.1 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.

3.5.2 The contractor shall notify the government representive for final testing. The government representative will witness all final tests at his/her discretion.