

Draft Maintenance Concept Remains Consistent with Prior Fiscal Year

**STATEMENT OF WORK (SOW)
for the Screening/Repair
of the**

**JAVELIN Command Launch Unit
1430-01-433-8025**

SOW-07-PMM133-09397B-3/1

1. This SOW identifies the work efforts that shall be performed by the contractor to screen and/or repair the Principle End Item (PEI) and the Secondary Depot Repairables for the Javelin Command Launch Unit (CLU), M98A1, Part Number 13313011-049, NSN 1430-01-433-8025. The JAVELIN Command Launch Unit is a Principal End Item (PEI); TAMCN E02077B applies.
2. The attached manuscript has been reviewed and is concurred upon by the following.

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1. INTRODUCTION

1.1 Scope

This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by Marine Corps Logistics Bases (MCLB) Barstow (B884/8) in the screening effort of the Javelin Command Launch Unit (CLU), NSN 1430-01-433-8025 and the following Secondary Depot Repairables (SDRs):

<u>NSN</u>	<u>Part Number</u>	<u>Nomenclature</u>
6650-01-473-7723	13312920-019	Optical Component
5855-01-473-4354	13307255-509	Viewer, Infrared
5998-01-491-5750	13312771-039	Circuit Card Assembly (FLIR)
5998-01-491-4624	13312774-029	Circuit Card Assembly (OIF)
5840-01-473-4355	13305568-509	Scanner Assembly
5855-01-491-4623	13305457-006	Cooler-DEWAR Group (DDC)
6650-01-473-4353	13307076-509	Imager Assembly
1240-01-472-9112	13307184-509	Eyepiece Assembly, Optical Component

This document contains requirements to restore the JAVELIN CLU 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." When screened or repaired, the contractor shall assign the appropriate condition code to the JAVELIN CLU.

1.2 Background

The JAVELIN Screening Program was developed to improve readiness by reducing repair turnaround times and associated costs. As this program evolves, requirements must be refined to meet current needs.

For the purposes of this SOW, repair shall be 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. 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: Military Marking for Shipment and Storage

MIL-STD-2073-1D DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

AL00000904 Special Packaging Instruction; Coolers, DEWAR

AL14338025 Special Packaging Instruction; Command Launch Unit

Military Handbooks (For Guidance)

MIL-HDBK-61 Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000 Quality Management Systems - Requirements

JESD625-A Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices

Industry Standards (For Guidance)

ANSI/EIA-649 National Consensus Standard for Configuration Management

Copies of Military Specifications and Standards 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 on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by the contractor in connection with specific SOW requirements shall be obtained through the Logistics Management Specialist (LMS): Marine Corps Systems Command, Attn: LMS (Code PMM-133), 814 Radford Blvd., Suite 20343, Albany, Georgia 31704-0343, commercial telephone number (229) 639-6494 or DSN 567-6494. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 566-1A, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3. REQUIREMENTS**3.1 General Tasks**

In fulfilling the specified requirements, the contractor shall:

a. Provide materials, labor, equipment, facilities and missing/repair parts necessary to inspect, diagnose, restore, test, and calibrate the JAVELIN CLU. Upon completion of screening/repair process, the JAVELIN CLU shall be Condition Code "A."

b. Requisition replacement parts from the applicable source of supply.

c. Ensure the JAVELIN CLU is modified to the most current, approved configuration. If a modification has not been applied, indicate on the Limited Technical Inspection (LTI) at time of induction, as prescribed in paragraph 3.2.1.

3.2 Detailed Tasks

The following tasks describe the different phases of the screening/repair program for the JAVELIN CLU:

Phase I - Pre-Induction

Phase II - Repair

Phase III - Inspection, Testing and Acceptance

Phase IV - Packaging, Handling, Storage and Transportation (PHS&T)

Phase V - Production Close Out

3.2.1 Phase I - Pre-Induction

A pre-induction inspection analysis shall be performed for each JAVELIN CLU within five working days of induction into MCLB Barstow's (B884/8) facility for evaluation of repair capability. A Limited Technical Inspection (LTI) shall be performed to determine the present condition of the item and feasibility of repair. If repair is not feasible/cost effective, assign a Condition Code (C/C) "F". Otherwise assign C/C "J, G or K". Also note on the LTI if any modifications are required to bring this item up to the current configuration. Limited Technical Inspection Report, DA-2404 and Supply Discrepancy Report, Standard Form 364 shall be used to report all anomalies.

DID# DI-MISC-80508A: Technical Report – Study/Services

Subtitle: Limited Technical Inspection Report

DID# DI-MISC-80508A: Technical Report – Study/Services

Subtitle: Supply Discrepancy Report

3.2.2 Phase II – Repair

Upon completion of LTI assign the appropriate C/C. The JAVELIN CLU shall be inducted and repaired in accordance with this SOW. Deficiencies reported in the LTI and Supply Discrepancies Report during Phase I shall be repaired/replaced in accordance with approved Technical Manuals (TM). Components or assemblies shall not be disassembled for replacement of parts unless that part has been tested and verified as a failure or the component assembly wherein the part is located is disassembled for repair. Repair time shall not exceed thirty days under normal conditions. However, the LMS may direct a reduction of the repair cycle time based upon mission priority.

Phase III - Inspection, Testing and Acceptance

Inspection, Testing and Acceptance shall be conducted in accordance with ANSI/ISO/ASQC Q9001-2000 Quality Management Systems - Requirements. The contractor shall be responsible for conducting all required tests and correcting all/any deficiencies identified during this phase. The contractor shall submit a test report documenting all test results. The LMS may require repeat tests, or portions thereof, if the original testing fails to demonstrate compliance with this SOW.

3.2.2.1 Production Status Report

The contractor shall submit a Production Status Report whenever any significant events have occurred during production. This will include all current Engineering Change Proposals (ECP) and any site visit maintenance actions performed by the contractor.

DID# DI-MISC-80508A: Technical Report – Study/Services
Subtitle: Production Status Report

3.2.3 Phase IV - Packaging, Handling, Storage, and Transportation (PHS&T)

3.2.4.1 The contractor shall be responsible for preservation and packaging of item(s) being repaired under the terms of this statement of work. Items scheduled for long-term storage, as identified by the Logistics Management Specialist, or shipment to overseas destinations shall be in accordance with the Level "A" requirements of the appropriate codes as listed in Attachment C. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with Level "B" requirements. Copies of the Special Packaging Instructions may be obtained from Supply Chain Planning Department (Code 550), Secondary Items Planning Branch (Code 552-1), 814 Radford Blvd, STE 20320, Albany, Georgia 31704-0320, commercial telephone number 229-639-6786, DSN 567-6786.

3.2.4.2 Marking for shipment and storage shall be in accordance with MIL-STD-129.

3.2.4.3 The Marine Corps will be responsible for providing 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.

3.2.4 Phase V – Production Close Out

The contractor shall close out the screening program line item number that provides program funding. The contractor shall submit a final report prior to closeout. Non-closure shall not be cause for delay of the final report.

DID#: DI-MISC-80508A: Technical Report/Study-Services
Subtitle: Final Report

3.3 Configuration Control

The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to the JAVELIN CLU 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 (RFD). All recommended changes effecting form, fit or function shall be documented via an Engineering Change Proposal (ECP). ECPs and RFDs shall be submitted to the LMS for processing. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing these configuration control documents.

DID#: DI-CMAN-80639C: Engineering Change Proposal (ECP)

DID#: DI-CMAN-80640C: Request For Deviation (RFD)

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 581-1B) will coordinate 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/GFM Accountability Agreement to the contractor 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 within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial (229) 639-5498 or DSN 567-5498.

DID#: DI-MISC-80508A: Technical Report – Study/Services

Subtitle: Government Furnished Equipment/Government Furnished Materiel (GFE/GFM) Report

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 Q9001-2000, Quality Management Systems – Requirements. 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. MARCORSSYSCOM (Code PMM133), Albany, Georgia. reserves the right to perform inspections where such inspections are deemed necessary to assure products and services conform to the prescribed requirements.

3.7 Acceptance

The contractor shall provide facilities that allow MARCORSSYSCOM Albany (Code PMM133) representatives to conduct acceptance testing. Inspection may be accomplished in-plant or at any work site or location as agreed to by MARCORSSYSCOM (Code PMM133), MCLC Albany, Georgia. 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. MARCORSSYSCOM (Code PMM133), Albany, Georgia representatives shall be permitted to observe the work or to conduct inspections at all reasonable hours. Final inspection, acceptance testing and final acceptance shall be conducted at the contractor's facility on 100% of items to verify that the units meet all requirements.

3.8 Rejection

The contractor shall comply with the specified requirements listed herein. Failure to comply with any of the specified requirements shall be reason for rejection. At no cost to the Government, the contractor shall develop a Plan Of Action & Milestone (POA&M) report to correct noted deficiencies. The POA&M shall be approved by the LMS prior to correcting the noted deficiencies. Government re-inspection will be required.

DID#: DI-MISC-80508A: Technical Report-Study/Services
Subtitle: Plan of Action and Milestone Report (POA&M)

3.9 Funding Reports

a. The contractor shall submit a Javelin Financial Screening Program Report which shall include all data from the previous months of the current fiscal year. The report shall include all completed and in-process items in NSN sequence, funding data, and point of contact information for the contractor.

DID#: DI-MISC-80508A: Technical Report – Study Services
Subtitle: Financial Screening Program Report

b. The contractor shall submit a report with a five-year estimate of the funding required to support the repair of the JAVELIN CLU. The report shall include estimates for labor, materials, PEI Line Item number, nomenclature, and NSN Line Item Number. The report shall be submitted each year for funding planning purposes for the coming fiscal year.

DID#: DID-MISC-80508A: Technical Report – Study/Services
Subtitle: Funding Report

4. COST AND FINANCIAL ADMINISTRATION

a. Upon completion of negotiations, the agreed upon price will remain fixed for the duration of the repair effort, or through the end of the fiscal year, whichever comes first. The price for any work to be performed for the next fiscal year shall be developed by the contractor,

and shall be submitted to the LMS in sufficient time to allow for processing of agreed upon documentation, prior to the beginning of the fiscal year.

b. The financial management representatives of the two activities shall determine the specific procedures that will be used to transfer funds under this SOW. A Project Order, Form 1175, will be used for transfer of funds between the parties to this SOW. The contractor shall accept Marine Corps funding as cost reimbursable. Final obligation must be received no later than one (1) week before the end of the fiscal year. This agreement will go into effect as soon as funds are transferred to the contractor.

c. The Program Pricing Policy for repair costs will be determined as follows:

1) Labor cost will be calculated and recorded against each item processed based on established labor hour rates.

2) Parts costs will be the actual dollar value (Standard Unit Price) of each item replaced/repared for each JAVELIN CLU.

3) The pricing policy will allow for determination of fund balances based on Monthly JAVELIN Financial Screening Program Reports and must equal the total funded for a fiscal year upon completion of the last in process items for that fiscal year.

4) MARCORSYSCOM Albany (Code PMM133), will annually review and establish general program pricing policy as necessary.

d. The contractor shall maintain complete fund accounting, according to current regulations and the procedures identified in this SOW.

e. The contractor and MCLB Albany will conduct a financial review no later than 1 July to determine the funding required for the remainder of the fiscal year. MARCORSYSCOM Albany (Code PMM-133), will take the lead in scheduling the date and time for the financial review.

**ATTACHMENT A:
CONTRACT DATA REQUIRMENTS LIST**

**ATTACHMENT B:
REPORT FORMATS**

ATTACHMENT C

<u>NSN</u>	<u>NOMENCLATURE</u>	<u>PACKAGING</u>
1430-01-433-8025	Command Launch Unit	Special Packaging Instruction AL14338025

All below items will be Packaged in accordance with MIL-STD-2073-1D and be packed in a reusable fast-pack container except where directed by the SPI.

<u>NSN</u>	<u>NOMENCLATURE</u>	<u>PACKAGING</u>
1240-01-472-9112	Eyepiece Assembly, Optical Component	Method 41
5840-01-473-4355	Scanner Assembly	Method 41
5855-01-491-4354	Viewer, Infrared	Method 41
5855-01-491-4623	Collar-DEWAR Group (DDC)	Special Packaging Instruction AL00000904
5998-01-491-4624	Circuit Card Assembly (OIF)	Appendix J, Table J.Ia., Specialized Preservation Code "GX"
5998-01-491-5750	Circuit Card Assembly (FLIR)	Appendix J, Table J.Ia., Specialized Preservation Code "GX"
6650-01-473-4353	Imager Assembly	Method 42
6650-01-473-7723	Optical Component	Method 41