

STATEMENT OF WORK (SOW)  
REBUILD OF  
ENGINE DIESEL, AVDS 1790-DA  
NSN 2815-01-166-2051

1.0 Scope. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work effort that shall be preformed by the Contractor to rebuild the Engine Diesel, AVDS 1790-DA, NSN 2815-01-166-2051 in support of the Armored Vehicle, Launched Bridge (AVLB) NSN 5420-00-889-2020, ID# 08940A, TAMCN E0150. (For the purpose of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) This document contains requirements to rebuild the Engine Diesel, AVDS 1790-DA for the AVLB 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 then six month shelf life remaining.

1.1 Background. Rebuild is defined as "That maintenance techniques 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, repair or replacement of worn or unserviceable parts/elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item."

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 (DoDIDD) 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 superceding requirement.

2.1 Military Standards.

MIL-STD-129	DoD Standard Practice for Military Marking
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Military Standards-(For Guidance Only).

MIL-STD-973	Configuration Management
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2.2 Other Government Documents and Publications.

DMWR 9-2815-220	Depot Maintenance Work Requirement (DMWR)
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DoD 4000.25-1-M	MILSTRIP Manual
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NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel From the Federal Supply System.
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5705271 Packaging Data Sheet

PDS11684150 Packaging Data Sheet

### 2.3 Industry Standards.

ANSI/ISO/ASQC Q9003-1994 Quality Systems - 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 Commercial (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by the contractors in connection with specific SOW requirements shall be obtained through the contracting officer: Commander, Marine Corps Logistics Bases, (Code 894) Attn: Contracting Officer, 814 Radford Blvd., Albany, Georgia 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd. STE 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

### 3.0 Requirements.

3.1 The contractor shall rebuild the Engine Diesel, AVDS-1790-2DA in accordance with DMWR 9- 2815-220.

3.2 Quality acceptance and test procedures will be performed in accordance with DMWR 9-2815-220.

3.3 Quality Assurance Provision. 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 for Quality Assurance in Final Inspection and Test.

3.4 Configuration Control. The Contractor shall apply configuration control procedures to established configuration items. The Contractor shall not implement any changes to an item's documented performance or design characteristics without receiving prior written authorization. The baseline configuration has been defined by the written procedures or materiel contained in manuals, standards, instructions or engineering drawings. If it is necessary to depart from the authorized configuration baseline, the Contractor shall submit a Request for Deviation or Request for Waiver. MIL-STD-973 (paragraphs 5.4.3 or 5.4.4) may be used as guide.

3.5 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/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.

3.6 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that the 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.

3.7 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. All items scheduled for shipment to all destinations shall be in accordance with Level "A" requirements of Packaging Data Sheet (PDS) 11684150. The PDS may be obtained from Materiel Management Division, Attn: Logistics Support Section (822-1), Suite 20320, 814 Radford Boulevard, Albany, Georgia 31704-0320. Telephone Commercial (912) 439-6786, DSN 567-6786.

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 rebuilt equipment. The contractor shall be responsible for arranging for the shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation cost associated with shipping the subject equipment to and from the Contractor.

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized 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 this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other XXX _____	
D. SYSTEM/ITEM Engine Diesel		E. CONTRACT/PR No.		F. CONTRACTOR
1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Request for Waiver (RFW)		3. SUBTITLE Configuration Management	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B		5. CONTRACT REFERENCE SOW 3.4		6. REQUIRING OFFICE MARCORLOGBASES (825)
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION a. ADDRESSEE MCLBA (825-2)
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	b. COPIES Draft Reg Repro
16. REMARKS Block 4: Contractor format using .doc or .pdf software is authorized. Blocks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the government. RFWs shall be transmitted via e-mail to the following address: <a href="mailto:mbmatcomconfigmgmnt@matcom.usmc.mil">mbmatcomconfigmgmnt@matcom.usmc.mil</a> Distribution Statement A: Approved for public release, distribution is unlimited.				15. TOTAL 0 1 0
G. PREPARED BY: Doug Smith		H. DATE 2-28-00	I. APPROVED BY: <i>Robert A. Clay</i>	
			J. DATE 5-2-00	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

