

DATE: 10 Sep 99

STATEMENT OF WORK (SOW)

For the  
AN/TPS-59 (V) 3  
Alternating Current Motor  
NSN 6105-01-171-9650

SOW-00-844-2-8F956B-2/1

1. This SOW identifies the work effort that shall be performed by the Contractor to repair the Alternating Current Motor NSN 6105-01-171-9650, part number 77C719690P2/CAGE 03538.
2. The attached manuscript has been reviewed and is concurred upon by the following signers:

  
LAWRENCE E HERNDON

Weapon Systems Manager  
Radar Systems Section (Code 844-2)  
MARCORSYSCOM, Albany, GA



JACK TORRENCE  
Team Leader  
Inventory Management Specialist  
(Code 844-2)  
MARCORSYSCOM, Albany, GA



RICHARD E JONES  
Team Leader  
Equipment Specialist  
(Code 844-2)  
MARCORSYSCOM, Albany, GA

## STATEMENT OF WORK (SOW)

For the  
AN/TPS-59 (V) 3  
Alternating Current Motor  
NSN 6105-01-171-9650

1.0 Scope. This SOW identifies the work effort that shall be performed by the Contractor to repair the Alternating Current Motor NSN 6105-01-171-9650, part number 77C719690P2/CAGE 03538. This document contains requirements to restore the Alternating Current Motor to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification; new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than 6 months shelf-life remaining.

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified.

2.1 Military Standards

MIL-STD-2073-1C	DOD Standard Practice for Military Packaging
MIL-STD-129	DOD Standard Practice for Military Marking

Military Standards (For Reference Only)

MIL-STD-973	Configuration Management
-------------	--------------------------

2.2 Other Government Documents and Publications. The latest issues of those documents cited below shall be used.

77C719690	Specification Control Drawing, Motor, Alternating Current
-----------	--

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994	Quality Systems
-----------------------------	-----------------

(Copies of military specifications and standards are available from: Naval Publications and Forms Center, (Attn: NPODS), 5801 Tabor Ave, Philadelphia PA 19120-5099. 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 the Motor strictly in accordance with the requirements as specified in 77C719690/CAGE 03538. Additionally, all seals and gaskets shall be replaced. The Contractor will be responsible for developing test requirements.

### 3.2 Packaging, Handling, Storage and Transportation

3.2.1 The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work in accordance with MIL-STD-2073-1C, Appendix A, Table A.VI, Electronic Equipment. Items scheduled for long term storage or shipment to overseas destinations shall be packaged in accordance with Level "A" requirements. Items scheduled for domestic shipment and short-term storage shall be packaged in accordance with Level "B" requirements.

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

3.2.3 The Marine Corps will provide the Contractor with the shipping address(es) for, and 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 and the subject equipment to and from the Contractor.

3.3 Configuration Control. The contractor shall apply configuration control to established configuration items. Deviations from this established baseline configuration shall not be allowed without the express written approval of the Weapon System Manager (WSM) (Code 844-2). All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal. MIL-STD-973 (paragraph 5.4.2 and Appendix D) may be used as a guide. If necessary to temporarily depart from the authorized configuration baseline, the contractor shall prepare and submit a Request for Deviation or Request for Waiver. MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) may be used as a guide.

3.4 Government Furnished Equipment (GFE) and 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 the Contractor Facility for

signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.5 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 Final Inspection and Test.

4.0 Reports. The Contractor shall develop a Test Data Report (TDR), based on test requirements developed by the Contractor (para. 3.1), which references this SOW, the NSN, part number, and serial number of the AC Motor and all sub-assemblies. Upon request, a copy of the TDR shall be submitted electronically (preferred), via regular mail, or facsimile to the WSM. Electronic addresses are: "[herndonle@matcom.usmc.mil](mailto:herndonle@matcom.usmc.mil)" (primary) and "[jonesre@matcom.usmc.mil](mailto:jonesre@matcom.usmc.mil)" or "[richardsbg@matcom.usmc.mil](mailto:richardsbg@matcom.usmc.mil)" (alternates). Mailing address is COMMANDER, ATTN (CODE 844-2), MARCORSYSCOM, 814 RADFORD BLVD STE 20343, ALBANY GA 31704-0343. Facsimiles may be sent to (912) 439-5498 or DSN 567-5498, attention Weapons System Manager, Code 844-2.



**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.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
----------------------------------	-------------------	---

<b>D. SYSTEM/ITEM</b> Alternating Current Motor	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
--	---------------------------	----------------------

<b>1. DATA ITEM NO.</b> A002	<b>2. TITLE OF DATA ITEM</b> Request For Waiver	<b>3. SUBTITLE</b> Configuration Management
---------------------------------	--	--

<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-CMAN-80641B	<b>5. CONTRACT REFERENCE</b> SOW 3.3	<b>6. REQUIRING OFFICE</b> MCLBA (825)
---	---	---

<b>7. DD 250 REQ</b> LT	<b>8. DIST STATEMENT REQUIRED</b> A	<b>10. FREQUENCY</b> ASREQ	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16	<b>14. DISTRIBUTION</b>			
<b>9. APP CODE</b>	<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>	<b>a. ADDRESSEE</b>		<b>b. COPIES</b>		
					Draft	Final	
						Reg	Repro

<b>16. REMARKS</b> Blk 4 - Contractor format is authorized.  Blks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet 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: mbmatcomconfigmngmnt@matcom.usmc.mil  Distribution Statement A: Approved for public release, distribution is unlimited.	MCLBA (825-2)	0	1	0	
	<b>16. TOTAL</b>		0	1	0

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

<b>G. PREPARED BY</b> <i>James C Clark</i>	<b>H. DATE</b> 8/30/99	<b>I. APPROVED BY</b> <i>James E. H. L.</i>	<b>J. DATE</b> 9/10/99
---	---------------------------	--	---------------------------

**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.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____ <b>X</b>
----------------------------------	-------------------	--

<b>D. SYSTEM/ITEM</b> Alternating Current Motor	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
--	---------------------------	----------------------

<b>1. DATA ITEM NO.</b> A003	<b>2. TITLE OF DATA ITEM</b> Engineering Change Proposal	<b>3. SUBTITLE</b> Configuration Management
---------------------------------	---	--

<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-CMAN-80639B	<b>5. CONTRACT REFERENCE</b> SOW 3.3	<b>6. REQUIRING OFFICE</b> MCLBA (825)
---	---	---

<b>7. DD 250 REQ</b> LT	<b>8. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> ASREQ	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16	<b>14. DISTRIBUTION</b>
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>	

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

16. REMARKS	14. DISTRIBUTION			
	a. ADDRESSEE	b. COPIES		
		Draft	Final	Repro
<p>Blk 4 - Contractor format is authorized.</p> <p>Blks 10 &amp; 12 - ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item. MIL-STD-973, Appendix D applies.</p> <p>ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.</p> <p>ECPs shall be transmitted via E-Mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil</p> <p>Distribution Statement A: Approved for public release, distribution is unlimited.</p>	MCLBA (825-2)	0	1	0
<b>15. TOTAL</b> →	0	1	0	

<b>G. PREPARED BY</b> <i>James C. Clark</i>	<b>H. DATE</b> 8/30/99	<b>I. APPROVED BY</b> <i>Louise E. Hinkle</i>	<b>J. DATE</b> 9/10/99
--	---------------------------	--	---------------------------