

Date: 7 Mar 01

STATEMENT OF WORK FOR THE
SCREENING/REPAIR
OF THE
LINE REPLACEABLE UNITs (LRU)
CONTINUOUS WAVE ACQUISITION RADAR (CWAR)
AN/MPQ-62
0001-00-000-0000

SOW-03-844-2-07336C-3/1

1. This SOW identifies the work effort that shall be performed by the contractor to screen and repair the CWAR Line Replaceable Units.
2. The attached manuscript has been reviewed and is concurred upon by the following signers:

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1.0 Scope. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work effort that the Contractor will perform to screen and repair Continuous Wave Acquisition Radar (CWAR), AN/MPQ-62, Line Replaceable Units (LRU). This document contains requirements to restore the LRUs 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 6 months shelf-life remaining." Within this SOW, the term Line Replaceable Unit refers to the LRUs listed in Appendix (D), which the CWAR Inventory Manager, at Marine Corps Logistics Bases (MCLB) Albany, Georgia, will periodically update. Screening or repairing of LRUs, not listed in Appendix (D), will only be performed when expressly authorized, in writing, by the CWAR Inventory Manager. When screened or repaired, the Contractor will assign the appropriate condition code to the LRU.

1.1 Background. Repair is 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."

2.0 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 s in effect on the date of solicitation. In the event of conflict between the documents referred 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-130	DoD Standard Practice for Identification Marking of U.S. Military Property
MIL-E-75	Electron Tubes, Packaging of
NAS 3426	Electrical Harness-Cable Assemblies, Packaging of
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications.

SL-3-07336C	Continuous Wave Acquisition Radar, AN/MPQ-62
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TM 9-1430-2528-12-1	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-12-2-2	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-12-2-1	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-12-3	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-24P	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-34	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-34-1	Continuous Wave Acquisition Radar, AN/MPQ-62
MI-07336C-50/1	Modification of Radar Set AN/MPQ-62
MI-07336C-50/2	Modification of Radar Set AN/MPQ-62
MI-07336C-50/3	Modification of Radar Set AN/MPQ-62
MI-07336C-50/4	Modification of Radar Set AN/MPQ-62
MI-07336C-50/5	Modification of Radar Set AN/MPQ-62
MI-07336C-50/6	Modification of Radar Set AN/MPQ-62
MI-07336C-35/8	Modification of Radar Set AN/MPQ-62
MI-07336C-50/9	Modification of Radar Set AN/MPQ-62
MI-07336C-50/11	Modification of Radar Set AN/MPQ-62
MI-07336C-50/12	Modification of Radar Set AN/MPQ-62
DMWR 9-1430-2528-1	Depot Maintenance Work Requirement
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel From the Federal Supply System

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance
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2.3 Industry Standards

JESD625-A	Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices
ANSI/ISO/ASQC Q9003-1994	Quality Systems - Model for Quality Assurance in Final Inspection and Test
AL12048567	Special Packaging Instruction
AL12172378	Special Packaging Instruction
AL12303754	Special Packaging Instruction
AL12573010	Special Packaging Instruction
AL13080957	Special Packaging Instruction

Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management
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Copies of military standards and specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or

<http://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 Bases, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn: (Code 851-3), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 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 CWAR LRU. Upon completion of screening the subject LRU shall be Condition Code "A".

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

c. Ensure LRUs are modified to current configuration. If a modification has not been applied, indicate on the Limited Technical Inspection at time of induction, as prescribed in paragraph 3.2.1.

3.2 Detail Tasks. The following tasks describe the different phases for screening/repair of the CWAR LRUs.

Phase I	Pre-Induction
Phase II	Repair
Phase III	Inspection, Testing and Acceptance
Phase IV	Packaging, Handling Storage and Transportation (PHS&T)

3.2.1 Phase I - Pre-Induction. The Contractor shall perform a pre-induction inspection analysis for each LRU within 5 working days of induction into the Contractor's facility for evaluation of repair capability. If repair is not feasible, assign CC "F", otherwise assign CC "M" and induct into repair cycle. Standard Form 364 (Appendix A) and Report DA-2404 (Appendix B) shall be used to report all anomalies and shall be provided to the government in accordance with section 4.0 of this SOW.

3.2.2 Phase II - Repair. After pre-induction tests and inspections have been completed, repair of the LRU shall be accomplished by the Contractor in accordance with this SOW. Deficiencies noted on Appendix A and Appendix B during Phase I shall be repaired/replaced. Components or assemblies shall not be disassembled for replacement of parts unless that part has failed, or the component assembly wherein the part is located is disassembled for repair.

a. Hardware

(1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, mandatory replacement items, safety, and one-time use items.

(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.

b. Publications and Documentation. The Contractor shall use the following technical documentation, i.e., DMWR, TMs, MIs, etc., to restore the LRU to Condition Code "A".

c. The following Standards and SL-3 shall be used to assist the Contractor:

MIL-STD-130	Identification Marking of U.S. Military Property
SL-3-07336C	Continuous Wave Acquisition Radar (AN/MPQ-62)
DMWR 9-1430-2528-1	Depot Maintenance Work Requirement
MI-07336C-50/1	Modification of Radar Set AN/MPQ-62
MI-07336C-50/2	Modification of Radar Set AN/MPQ-62
MI-07336C-50/3	Modification of Radar Set AN/MPQ-62
MI-07336C-50/4	Modification of Radar Set AN/MPQ-62
MI-07336C-50/5	Modification of Radar Set AN/MPQ-62
MI-07336C-50/6	Modification of Radar Set AN/MPQ-62
MI-07336C-35/8	Modification of Radar Set AN/MPQ-62
MI-07336C-50/9	Modification of Radar Set AN/MPQ-62
MI-07336C-50/11	Modification of Radar Set AN/MPQ-62
MI-07336C-50/12	Modification of Radar Set AN/MPQ-62

d. Repair time shall not exceed ninety days as a norm. The CWAR Inventory Managers shall monitor and direct retention or return to stock if it is anticipated that the repair time will exceed ninety days.

3.2.3 Phase III - Inspection, Testing and Acceptance

a. Inspection, Testing, and Acceptance of each LRU shall be conducted in accordance with the following TM's.

TM 9-1430-2528-12-1	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-12-2-2	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-12-2-1	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-12-3	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-24P	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-34	Continuous Wave Acquisition Radar, AN/MPQ-62
TM 9-1430-2528-34-1	Continuous Wave Acquisition Radar, AN/MPQ-62

b. The Contractor shall be responsible for conducting all required tests on the LRUs.

c. The Contractor shall be responsible for correcting deficiencies identified during inspection/ testing. MCLB (Code 844-2), Albany, Georgia, representatives may require the Contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

3.2.4 Phase IV - 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. Items scheduled for long-term storage or shipment to overseas destination shall be in accordance with the level "A" requirements of the packaging documents listed in Appendix D. Items scheduled for domestic shipment, immediate use or short-term storage shall be in accordance with level "B" requirements. Special Packaging Instructions (SPIs) and assistance may be obtained from Material Management Division, Logistics Support Section (822-1), Suite 20320, 814 Radford Boulevard, Albany, GA 31704-0320, Commercial telephone (229) 639-6786 or DSN 567-6786.

b. Marking for all items 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.

3.3 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 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/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.

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

3.6 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, test, marking, packaging, storing and transporting ESD sensitive components.

3.7 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 Systems - Model for Quality Assurance in Final Inspection and Test. 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.

3.8 Acceptance. 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. Inspection may be accomplished in-plant or at any work site or location, and QA representatives shall be permitted to observe the work or to conduct inspections at all reasonable hours. Final inspection and acceptance testing shall be conducted at the Maintenance Center. Final acceptance shall be conducted on 100% of items to verify that the units meet all requirements.

3.9 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by the QA representative. The Contractor shall, at no additional cost provide the following:

- a. Develop a corrective action plan to correct deficiencies.
- b. Upon approval of a corrective action plan, the Contractor shall correct the deficiencies and repeat the verification until all requirements are met.

4.0 Reports

4.1 In fulfilling the specified requirements, the Contractor is required to submit:

- a. A Monthly CWAR Screening Program Report, Appendix (C), which shall include all data from the previous months for the current fiscal year. The report should include all

completed and in-process items in NSN sequence. This report will be submitted no later than the tenth of the following month.

b. The reports will be submitted via E-Mail to the Weapon System Management (WSM) team at this address: mbmatcom844-2@matcom.usmc.mil.

c. Prior to the submission of the last Screening Report (15 October), the Contractor shall close out the LRU Master Work Schedule Line item number that provides program funding. Non-closure shall not be cause for delay of this report.

5.0 Cost and Financial Administration

5.1 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 will be developed by the repair facility, and will be submitted to MCLB Code 844-2, Albany, in sufficient time to allow for processing of agreed upon documentation, prior to the beginning of the fiscal year.

5.2 The financial management representatives of the two activities shall determine the specific procedures that will be used to transfer funds under this SOW. On a quarterly basis, the Military Interdepartmental Purchase Request (MIPR) shall be used for transfer of funds between the parties to this SOW. The Contractor will submit final obligation by one (1) week prior to the end of the fiscal year. This agreement shall go into effect when funds are transferred to the Contractor.

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

a. Labor cost will be calculated and recorded against each item processed based on agreed labor hour rates.

b. Parts costs will be stratified over the dollar value (Standard Unit Price) of each item processed to include "lot-quantity" materials.

c. The pricing policy will allow for determination of fund balances based on Monthly CWAR 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.

d. MCLB Albany will annually review and establish general program pricing policy as necessary.

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

5.5 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. MCLB (Code 844-2) Albany will take the lead in scheduling the date and time for the financial review.

16. FROM:	17. DISTRIBUTION ADDRESSEES FOR DISTRIBUTION
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18. TO: <input type="checkbox"/>	Use window envelope to mail this document. Insert Name and address, including ZIP Code, starting one typing space below the left dot. Each address line must NOT extend beyond right dot. Address must not exceed four single space typing lines. <input type="checkbox"/>
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19. IN ACCORDANCE WITH NOTICE OF DISCREPANCY ON FACE OF THIS FORM:

a. MATERIAL <input type="checkbox"/> HAS BEEN <input type="checkbox"/> WILL BE SHIPPED	DOCUMENT NUMBER	b. <input type="checkbox"/> NO RECORD OF SHIPMENT. RESUBMIT REPORT TO PROPER OFFICE UNDER
c. <input type="checkbox"/> AN ADJUSTMENT IN BILLING HAS BEEN/WILL BE PROCESSED AS A <input type="checkbox"/> CREDIT <input type="checkbox"/> DEBIT	d. <input type="checkbox"/> INVOICE/BILL ATTACHED	e. <input type="checkbox"/> PROOF OF DELIVERY

f. AN ADJUSTMENT IN BILLING FOR THIS REPORTED DISCREPANCY WILL NOT BE PROCESSED FOR THE FOLLOWING REASON WHICH IS CITED IN THE INDICATED REGULATION

(1) REASON FOR NOT PROCESSING	(2) PRESCRIBING REGULATION
(a) DISCREPANCY WAS NOT REPORTED WITHIN THE TIME FRAMES ALLOWED AND/OR	(a) CHAPTER 5 OF THE GSA HANDBOOK, DISCREPANCIES OR DEFICIENCIES IN GSA OR DOD SHIPMENTS, MATERIALS, OR BILLINGS (FPMR 101.26.8)
(b) DOLLAR VALUE DOES NOT MEET THE CRITERIA PRESCRIBED IN THE REGULATION OR AGREEMENT INDICATED IN 191(2)	(b) CHAPTER 2 AND/OR 7 OF DOD 4000.25.7.M, MILITARY STANDARD BILLING SYSTEM (MILBILLS) AND/OR DD 1513, U.S. DOD OFFER AND ACCEPTANCE, AS APPLICABLE

20. THE FOLLOWING DISPOSITION IS TO BE MADE OF THE REFERENCED MATERIAL

a. <input type="checkbox"/> PROCESS FOR DISPOSAL IN ACCORDANCE WITH SERVICE/AGENCY DIRECTIVES	b. <input type="checkbox"/> REPRESENTATIVE WILL CALL FOR DISCUSSION CONCERNING DISPOSITION	DAYS
c. <input type="checkbox"/> RETAIN MATERIAL AT NO CHARGE	d. <input type="checkbox"/> MATERIAL WILL BE PICKED UP IN:	DAYS
e. <input type="checkbox"/> SHIP MATERIAL <i>Specify location</i>		
(1) <input type="checkbox"/> GBL APPROPRIATION CHARGEABLE:		
(2) <input type="checkbox"/> CHARGES COLLECT - VIA: <input type="checkbox"/> FREIGHT <input type="checkbox"/> EXPRESS <input type="checkbox"/> PARCEL POST		
(3) <input type="checkbox"/> PARCEL POST LABEL ATTACHED (4) <input type="checkbox"/> FREIGHT PREPAID		
		f\$

f. OTHER *(Specify)*

21. <input type="checkbox"/> IF MATERIAL IS STILL REQUIRED, SUBMIT NEW REQUISITION.	22. <input type="checkbox"/> REPLACEMENT WITH SATISFACTORY MATERIAL WILL BE MADE ON/OR BEFORE:	DATE
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23. REMARKS *(Continue on separate sheet of paper if necessary).*

24a. TYPED OR PRINTED NAME AND PHONE NUMBER OF PREPARING OFFICIAL	24b. SIGNATURE	24c. DATE
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STANDARD FORM 364 BACK (REV. 2-80)

CWAR SCREENING PROGRAM REPORT FORM

	NSN IN	NOMENCLATURE	SERIAL NUMBER	NSN OUT	CC IN	CC OUT	DATE IN	DATE OUT	HRS	LABOR COSTS	PARTS COSTS	TOTAL COST	STANDARD UNIT PRICE	35% OF SUP	EXPENSE/SAVINGS
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
TOTALS										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

FY 02 FUNDING: _____
 Total Cost to year: _____
 Balance: _____

NOTES:

1. Reports are submitted in a Microsoft Excel Spreadsheet file.
2. The Field widths are fixed as indicated.
3. Column A: Enter the Federal Stock Classification (FSC) Number for the FSC received. (Column 4 spaces)
4. Column B: Enter the lational Item Identification Number (NIIN) for the NIIN received. (Column 12 spaces)
5. Column A & B make up the National Stock Number. (NSN received)
6. Column C: Enter the item Nomenclature. (column 30 spaces)
7. Column D: Enter the Serial Number of the item received. (column 8 spaces)
8. Column E: Enter the NSN shipped. This column is blank unless item has been modified to a new NSN. (column 16 spaces)
9. Column F: Enter the Condition Code the item is received in. (column 1 space)
10. Column G: Enter the Condition Code of the item shipped. (column 1 space)
11. Column H: Enter the date item is received. Julian date format will be used. (column 4 spaces)
12. Column I: Enter the tate item shipped. Julian date format will be used. (column 4 spaces)
13. Column J: Enter the total Labor hours spent repairing item. (column 4 spaces)
14. Column K: Enter the total labor spent on parts for the item. (column 8.2 spaces)
15. Column L: Enter the total spent on parts for the item. (column 8.2 spaces)
16. Column M: Enter the total repair cost of the item; parts + labor. (column 8.2 spaces)
17. Column N: Enter the standard unit price of the item. (column 11 spaces)
18. Column O: Enter the 35% of the standard unit price of the item. (column 10 spaces)
19. Column P: Enter the total savings or expense on the item. (column 10 spaces)

CWAR SCREENING LIST

FSC	NIIN	PN	NOMEN	SDR COST	Packaging Data
1430	004082491	10674141	DETECTOR,PHASE	\$1,041.57	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
6130	004097995	10182795	POWER SUPPLY 5.4VDC	\$1,454.34	MIL-STD-2073-1D, Method 40
6130	004713210	10674650	PWR SUPPLY 50VDC	\$5,394.90	MIL-STD-2073-1D, Method 40
6125	007709095	9174797	MOTOR-GENERATOR	\$12,541.90	MIL-STD-2073-1D, Method 10
1430	007731969	9178555	CABLE ASSY, POWER	\$1,336.10	NAS 3426
6105	008594527	9056288	MOTOR, DC	\$7,705.94	MIL-STD-2073-1D, Method 10
6105	009008158	9055839	MOTOR, DC	\$10,050.80	MIL-STD-2073-1D, Method 10
1430	010433193	11510263	CCA, GENERATOR, REF. SIGNAL	\$2,484.09	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5985	010433210	10182290	COUPLER, ROTARY RF	\$2,092.83	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5998	010435017	11510666	CCA, PROTECTOR, MO. FILAMENT	\$213.91	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	010438427	10292090	AMPLIFIER-OSCILLATOR	\$70,510.00	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5960	010453533	10177370	ELECTRON TUBE, POWER AMP. (PA)	\$14,213.20	MIL-E-75H
1430	010504925	11566067	AMPLIFIER SUB ASSY	\$1,069.52	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011838510	13038334	INTERFACE-LOGIC (ILIM)	\$6,499.90	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
1430	011838541	13038168	CCA, SDIO, A9	\$9,788.01	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011838543	13038178	CCA, DBL BULK MEMORY, A21	\$6,494.53	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011838549	13219346	CCA, RECEIVER, MAIN LN IF	\$6,792.27	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011853009	13038747	CCA, CORDIC MAGITUDER (MAG)	\$3,022.61	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011858454	11571200	CCA, RECTIFIER-FILTER	\$2,914.05	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011858455	11571205	CCA, AI MICRO	\$3,693.34	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011869567	11571291-003	CCA, MEMORY CARD, DISPROM2	\$4,135.40	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011902460	13038900	POWER SUPPLY, HV	\$106,255.57	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5998	011902497	13038902	CCA, PROTECTOR MO. FILAMENT	\$213.10	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	011936669	13038755	CCA, DRIVER, INDICATOR, AZ SPE	\$4,642.48	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	012048567	13038530	HOLDER, PRINTED CKT BD.	\$13,000.88	Special Packaging Instruction AL12048567
1430	012172378	13220107	KEYBOARD COMPUTER	\$3,208.57	Special Packaging Instruction AL12172378
1430	0119996756	13038480	CHASSIS, ELEC MOD UNIT(SI	\$59,361.19	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	012313754	13219831	AMPLIFIER & SWEEP GEN	\$37,267.46	Special Packaging Instruction AL12313754
5977	012322114	13220052	TUBE & SLIPRING ASSY	\$28,854.54	MIL-STD-2073-1D, Method 10
1430	012326935	13219833	INDICATOR, AZIMUTH	\$39,584.17	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
1430	012329442	13219830	RECEIVER, JAM SIGNAL	\$13,835.01	Special Packaging Instruction AL12573010
5895	012329606	13038209	OGO, MODULATOR-OSCILLATOR	\$75,980.80	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5985	012390971	13039035	ANTENNA PEDESTAL	\$653,000.00	MIL-STD-2073-1D, Method 10
5999	012406391	10292498	CCA, OSC.-AMP.-COUPLER	\$10,856.46	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	012527086	13233744	DATA LINK TERMINAL	\$3,671.85	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
6220	012757239	13234259	PANEL,CONTROL	\$23,989.62	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
1430	012796443	13234331	RCVR, ANALOG DATA	\$4,045.91	MIL-STD-2073-1D, Method 50
1430	012804917	13234128	CONTROL, DEVIATION (AB)	\$5,796.92	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
1430	012811194	13233996	VIDEO RECEIVER (RXVD)	\$11,284.27	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5999	012811211	13234244	CCA, BIAS CIRCUITS, METER (AI2	\$2,852.77	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5999	012821158	13234738	CCA, AI 3, LOGIC CONT TIMI	\$6,776.15	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	012827859	13234001	RECEIVER, MAIN RF (RXIF)	\$9,434.37	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
1430	012864685	13235061	TIMING CONTROL	\$14,615.80	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
1430	012881624	10675900	GEAR ASSY, AZ DRIVE	\$14,804.55	MIL-STD-2073-1D, Method 10
5999	012881719	13234960	CCA, FAST FOURIER TRANS (FFT)	\$6,909.43	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5999	012885996	115/1290-005	CCA, COMPUTER. SING BRD (SBC)	\$4,289.19	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5999	012889991	11571206-002	CCA, REGULATOR, VOLTAGE 15VDC	\$2,773.24	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
1430	012902155	11568597-7	OSCILLATOR, RF (AIO)	\$7,246.95	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5955	012910330	11568597-008	OSCILLATOR, NON-CRYS (A9)	\$4,871.43	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5998	012985739	13234480	CCA, BSIO	\$9,165.65	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	013068978	13235047	INTERFACE MODULE, DPIM	\$5,879.61	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5895	013079077	13235025	CONVERTER, FREQUENCY, ELECT	\$35,757.52	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5915	013080957	13235024	FILTER, SIDEBAND RF	\$5,337.94	Special Packaging Instruction AL13080957
5998	013129455	13235146	HOLDER, ELEC CARD	\$17,179.01	MIL-STD-2073-1D, Method 10
6625	013129861	13235028	RCVR/XMTR BITE	\$4,597.33	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
6625	013191545	13235031	TEST SET, MICROWAVE	\$24,050.83	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5998	013194314	13236163	CCA, CORRELATOR MODULE	\$6,899.77	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5840	013310864	13235315	MODULATOR, SIDE BAND	\$7,952.09	MIL-STD-2073-1D, Method 31
5998	013314018	13235327	CCA, PROG POST (PPB)	\$2,532.45	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	013403682	13235326	CCA, PROCESSOR, POST (A)	\$5,976.43	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	013421482	11571291-113	MEMORY SIMPROM2	\$9,782.63	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	013603812	13039087	CCA (ILIM)	\$5,437.91	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	013675134	13234328	CCA (RXBT-A2)	\$1,632.77	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	013831176	13233971	CCA, INTERFACE SUBASSY, DATA	\$361.16	MIL-STD-2073-1D, App.J.Tbl.J.Ia. Spec.Pres.Cd. "GX"
5998	013839443	13385560	INPUT/OUTPUT MODULE	\$6,430.04	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5895	013858217	13385691	FREQUENCY CONVERTER	\$35,757.52	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
7025	013947473	13385850	REMOTE TERM. UNIT (RTU)	\$39,623.94	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
5998	014092563	11571291-124	CCA, MEM SIMPROM2	\$4,633.88	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.
7025	014416948	13385850-1011	RTU (SAS)	\$39,624.04	MIL-STD-2073-1D, App.A, Tbl A.VI., Elect. Equip.

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 (0701-0-88), 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.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:	
		TDP	TM
		OTHER	X

D. SYSTEM/ITEM CWAR, AN/MPQ-62, LRUs	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Engineering Change Proposal	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639C	5. CONTRACT REFERENCE SOW 3.3	6. REQUIRING OFFICE MCLBA (851)
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES
					Draft Final
					Reg Regio

16. REMARKS
Blk 4 - Contractor format using .doc or .pdf software applications is authorized.
Blks 10 & 12 - ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item.
ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.
ECPs shall be transmitted via e-mail to the following address:
mbmatcomconfigmgmt@matcom.usmc.mil
Distribution Statement A: Approved for public release, distribution is unlimited.

15. TOTAL	0	1	0
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY <i>James C. Clark</i>	H. DATE 3/27/01	I. APPROVED BY <i>[Signature]</i>	J. DATE 3/27/01
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