

STATEMENT OF WORK (SOW) FOR THE  
REBUILD OF THE  
TOW FIELD TEST SET, AN/TSM-140B  
NSN 4935-01-173-5016  
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Prepared by  
Marine Corps Systems Command, Code CBG  
Albany, Georgia.

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REBUILD OF THE  
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### 1.0 Scope.

This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the Metrology Business Center, Barstow, California 92311-5015 a government entity performing the REBUILD) in the Rebuild effort of the Tow Field Test Set, AN/TSM-140B: hereafter referred to as AN/TSM-140B. This document contains requirements to rebuild the AN/TSM-140B 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 of it's intended use, including materiel with more than six months shelf-life remaining."

### 1.1 Background.

Rebuild is defined as "That maintenance technique to rebuild 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, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

### 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-2073-1D | DOD Standard Practice for Military Packaging |

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

|                    |  |
|--------------------|--|
| DOD 4000.25-1-M    | MILSTRIP Manual  |
| NAVICPINST 4491.2A | Requisitioning of Contractor Furnished Materiel from the Federal Supply System |

|   |  |
|---|--|
| MI 07723C-35/1  | Replacement of Tektronic 434 Storage Oscilloscope  |
| TM 9-4935-452-24P                                     | Maintenance Instructions Organizational, Intermediate and Depot Repair Parts List, Test Set, Guided Missile, AN/TSM-140B |
| TM 9-4935-452-14                                      | Test Set, Guided Missile System, AN/TSM-140B   |
| Engineering Drawing<br>1030751-115<br>Cage Code 82577 | Tow Field Test Set   |
| <u>Military Handbook (For Guidance)</u>               |  |
| MIL-HDBK-61   | Configuration Management Guidance  |

### 2.3 Industry Standards.

|  |  |
|--|--|
| ANSI/ISO/ASQC Q9003-1994                 | Quality Systems-Model for Quality Assurance in Final Inspection and Test |
| <u>Industry Standards (For Guidance)</u> |  |
| ANSI/EIA-649                             | National Consensus Standards 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, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by Contractors in connection with specific SOW requirements shall be obtained through the Logistics Management Specialist: Marine Corps Systems Command (MCSC) Attn: Logistics Management Specialist (Code CBG), 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0303, commercial telephone number (229) 639-7079 or DSN 567-7079. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0303, 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 AN/TSM-140B. Upon completion of rebuild the subject item shall be Condition Code "A".

b. The following publications will be used as a guide in the rebuild process:

|   |  |
|---|--|
| MI 07723C-35/1  | Replacement of Tektronic 434 Storage Oscilloscope  |
| TM 9-4935-452-24P                                     | Maintenance Instructions Organizational, Intermediate and Depot Repair Parts List, Test Set, Guided Missile, AN/TSM-140B |
| TM 9-4935-452-14                                      | Test Set, Guided Missile System, AN/TSM-140B   |
| Engineering Drawing<br>1030751-115<br>Cage Code 82577 | Tow Field Test Set   |

### 3.2 Rebuild.

a. (1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, mandatory replacement items, safety, and one-time use items, etc. Unserviceable would include any secondary repairable items, i.e. Circuit Card Assemblies; Power Supplies, etc that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Commercial components will be replaced/repared with commercial parts to the maximum extent practical.

#### 3.2.1 Inspection, Testing, and Acceptance

a. Inspection, Testing and Acceptance of the AN/TSM-140B shall be conducted in accordance with TM 9-4935-452-24P.

b. The Contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are notified prior to completion the final acceptance. Acceptance tests shall be held at MCLB Barstow, California.

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

#### 3.2.2 Packaging, Handling, Storage and Transportation (PHS&T).

a. The Contractor shall be responsible for the 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 destinations shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix J Table J.Ia, Specialized Preservation code "DB". Items scheduled for domestic shipment for immediate use or short-term storage shall be to level "B" requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129. Additional marking for concealed identification of sensitive or pilferable items shall be observed.

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 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 Management

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. The baseline configuration for the AN/TSM-140B has been established with engineering drawing 1030751-115 Cage Code 82577 and TM 9-4935-452-24P. No deviation from the approved baseline will be allowed due to safety factors. Any proposed permanent change to the baseline shall be the Engineering Change Proposal (ECP) process. 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 products being manufactured/remanufactured under a Contract/ Statement Of Work. In the event the Contractor does have GFE/GFM requirements, the Management Control Activity (MCA/573-2), 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 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding CFM (NAVICPINST 4491.2A). In the event that 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 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.

### 3.7 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, MCSC (CBG) representatives shall be permitted to observe the work or to conduct an inspection. Final inspection and acceptance testing on the end items shall be conducted at the MCLB Barstow, Ca. Final acceptance shall be conducted on 1 in 7 of items to verify that the units meet all requirements.

### 3.8 Rejection

Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC (CBG), Albany, representative. The Contractor shall, at no additional cost to MCSC, Albany, Georgia, correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.

## 4.0 REPORTS

4.1 Monthly Progress Report. The Contractor Facility shall provide one copy of the Monthly Progress Reports to: Commander, Marine Corps Systems Command ATTN: Code (CBG) 814 Radford Blvd., Albany, GA 31704-1128 summarizing the progress and status. The report shall be due the tenth day of each month for the previous month in the format contained in the report instructions contained in Appendix A. Appendix B to this SOW is a sample of how the report should appear when the appropriate data has been entered.

4.1.a Cover Sheet. The report provided will contain the Contractor's name, address and phone number, nomenclature of the supported Weapon System, date of the report, covered period of the report and the title of the report. Each page of the report shall be sequentially numbered (i.e., 1 of 5) and will reflect the title of the report, the date the report was prepared and the period covered.

4.1.b Footnotes. Using footnotes per the example in Appendix B, show the results, positive or negative, obtained related to previously identified problem areas, with conclusions and recommendations.

4.1.c Contractors Organization. Report any significant changes to the Contractor's organization or method of operation that may impact cost, production, or scheduling to Marine Corps Systems Command (Code CBG), Albany, Ga.

4.1.d Technical and Scheduling Elements. Report problem areas affecting technical or scheduling elements, with background and recommendations for solutions within and beyond the scope of the contract.

4.1.e Cost Elements. Report problem areas affecting cost elements, with background and any recommendations for solutions within and beyond the scope of the contract within two working days of discovery.

4.1.f Trips. Report any trips and significant results in support of the equipment covered by this SOW.

4.1.g Telephone Calls. Record all significant telephone calls and any commitments made by telephone in support of the equipment covered by this SOW.

4.1.h Engineering Change Proposal (ECP) Status. Report a summary of ECP(s) status including identification of proposed ECPs and implemented ECPs.

4.1.i Cost of Engineering Change Proposals. Report all costs associated with trips, ECPs modifications and other related activities not previously included in the contract and/or repair price as Other Cost (OC) which must be explained in reasonable detail.

4.1.j Planned Activities. Report plans for activities during the next reporting period.

4.1.k Report Preparation. Include in the report the name and telephone number of the person who prepared the report.

4.1.l Appendixes. Appendixes for any necessary tables, references, photographs, illustrations and charts will be included on the first report and any changes/amendments/new requirements as they occur.

|    | A   | B             | C            | D                    | E                   | F              | G              | H           | I            | J                   | K                   | L                  | M                | N               | O               | P                 |
|----|---|---------------|--------------|----------------------|---------------------|----------------|----------------|-------------|--------------|---------------------|---------------------|--------------------|------------------|-----------------|-----------------|-------------------|
| 1  | <b>COLUMN HEADINGS FOR EXPLANATION ONLY</b>   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 2  |   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 3  | <b>Asset Database</b>   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 4  | <b>AssetID</b>  | <b>ItemID</b> | <b>NSN_1</b> | <b>Asset Descrip</b> | <b>SerialNumber</b> | <b>NSN_2</b>   | <b>PEI/SDR</b> | <b>CCIn</b> | <b>CCOut</b> | <b>DateAcquired</b> | <b>DateFinished</b> | <b>ReceiptDate</b> | <b>FedLogSUP</b> | <b>N/A</b>      | <b>N/A</b>      | <b>N/A</b>        |
| 5  | <b>Sys #</b>  | <b>Text</b>   | <b>Text</b>  | <b>Text</b>          | <b>Text</b>         | <b>Text</b>    | <b>Text</b>    | <b>Text</b> | <b>Text</b>  | <b>Short Date</b>   | <b>Short Date</b>   | <b>Short Date</b>  | <b>Currency</b>  | <b>N/A</b>      | <b>N/A</b>      | <b>N/A</b>        |
| 6  | <b>N/A</b>  | <b>3</b>      | <b>16</b>    | <b>255</b>           | <b>50</b>           | <b>16</b>      | <b>3</b>       | <b>1</b>    | <b>1</b>     | <b>(mm/dd/yy)</b>   | <b>(mm/dd/yy)</b>   | <b>(mm/dd/yy)</b>  | <b>\$0.00</b>    |                 |                 |                   |
| 7  |   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 8  | <b>TOW FIELD TEST SET Depot Level Maintenance MONTHLY REPORT FORMAT</b>   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 9  | <b>LineNo</b>   | <b>ID</b>     | <b>NSN</b>   | <b>Nomenclature</b>  | <b>SetNo</b>        | <b>NSN Out</b> | <b>PEI/SDR</b> | <b>CCIn</b> | <b>CCOut</b> | <b>Date In</b>      | <b>Date Out</b>     | <b>ReceiptDate</b> | <b>SUP</b>       | <b>Lbr Cost</b> | <b>Mat Cost</b> | <b>Total Cost</b> |
| 10 |   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 11 | <b>Notes:</b>   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 12 | 1. The following software application may be used as desired; however, reports are required to be submitted as an electronic attachment to an email message. The report is submitted as an  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 13 | EXCEL 97/2000 spreadsheet file attachment to an email message.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 14 | 2. The report data is extracted from a database which is resident at the Maintenance Center, Barstow (B884). EXCEL 97/2000 is used to export the data from the resident ACCESS 97/2000 database.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 15 | 3. A field is the equivalent of a column. A record is the equivalent of a row or line.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 16 | 4. Column A: ACCESS 97/2000 creates a sequential system number (SYS #) when a new record is added to the database. EXCEL 97/2000 generates a sequential row number (LineNo) for the screening program reports.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 17 |   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 18 | 5. Column B: Costs Identifier: Cost identifiers are used in this program to identify cost not previously identified in the contract.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 19 | The Identifier is a two letter code used to classify costs as follows:  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 20 | The letters (TD) identifies the total cost of Temporary Additional Duty (T.A.D.) trips taken in support of the weapon system.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 21 | The letters (OC) identifies Other Identified Costs in support of the weapon system.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 22 | The letters (EP) identifies costs associated with implementing Engineering Change Proposal(s) (E.C.P.'s)  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 23 | The letters (MD) identifies costs associated with Modification Instructions (MIs) and Technical Instructions (TIs).   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 24 | 6. Column C: NSN_1 is the database field name used to record and report the national stock number of the receipt asset. This is the primary sort field for the screening program report.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 25 | 7. Column D: Asset Description is the database field used to record the asset description. Nomenclature is the screening program report column heading used to report the asset description.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 26 | 8. Column E: SerialNumber is the database field name used to record the receipt asset serial number. SetNo is the screening program column heading used to report the receipt asset serial number.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 27 | 9. Column F: NSN_2 is the database field name used to record the outgoing national stock number. NSN Out is the screening program column heading used to report the outgoing national stock number.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 28 | 10. Column G: PEI/SDR is the database field name used to record and report the asset as either a Principal End Item or a Secondary Depot Repairable asset.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 29 | 11. Column H: CCIn is the database field name used to record and report the Condition Code of the receipt asset.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 30 | 12. Column I: CCOut is the database field name used to record and report the Condition Code of the outgoing assets.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 31 | 13. Column J: DateAcquired is the database field name used to record the date the Maintenance Center receipts for the incoming asset. Date In is the screening program report column used to report the day the Maintenance Center receipts for the incoming asset.                       |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 32 |   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 33 | 15. Column K: DateFinished is the database field name used to record the date the Maintenance Center completed the asset screening process. Date Fin is the screening program report column heading used to report the day the Maintenance Center completes processing an outgoing asset. |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 34 |   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 35 | 16. Column L: Receipt Date is the database field name used to record the date the customer receipts for the asset.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 36 | 17. Column M: FedLogSUP is the database field name used to record the Standard Unit Price (SUP) as shown in the FedLog file on the day the Maintenance Center received the asset.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 37 | SUP is the screening program report heading showing the Standard Unit Price on the day the Maintenance Center received the asset.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 38 | 18. Column N: Lbr Cost is the screening program report heading used to show the labor charges applied to the asset going back to the customer. It is a calculated report field.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 39 | 19. Column O: Mat Cost is the screening program report heading used to show the cost of materials applied to the asset going back to the customer. It is a calculated report field.   |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |
| 40 | 20. Column P: Total Cost is the screening program report heading used to show the total cost applied to the asset going back to customer. It is a calculated report field.  |               |              |                      |                     |                |                |             |              |                     |                     |                    |                  |                 |                 |                   |

## SAMPLE DATA FOR EXAMPLE ONLY

| ID | NSN In           | Nomenclature          | SerNo  | NSN Out          | PEI/SDR | CCIn | CCOut | Date In  | Date Out | Recpt    | SUP         | Lbr Cost   | Mat Cost | Total Cost |
|----|------------------|-----------------------|--------|------------------|---------|------|-------|----------|----------|----------|-------------|------------|----------|------------|
| ST | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  | 212513 |                  | SDR     | M    |       | 9/20/99  |          |          | \$34,144.10 |            |          |            |
| ST | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 12/1/99  |          |          | \$34,798.00 |            |          |            |
| ST | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  | 308516 |                  | SDR     | M    |       | 9/20/99  |          |          | \$34,144.10 |            |          |            |
| ST | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 12/1/99  |          |          | \$34,798.00 |            |          |            |
| ST | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  | 211187 |                  | SDR     | M    |       | 9/20/99  |          |          | \$34,144.10 |            |          |            |
| XT | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 11/1/99  |          |          | \$34,144.00 |            |          |            |
| XT | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 11/1/99  |          |          | \$34,144.00 |            |          |            |
| XT | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 11/1/99  |          |          | \$34,144.00 |            |          |            |
| XT | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 11/1/99  |          |          | \$34,144.00 |            |          |            |
| XT | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 11/1/99  |          |          | \$34,144.00 |            |          |            |
| XT | 1440-01-271-7428 | SIGHT OPTICAL GUIDED  |        |                  | SDR     | M    |       | 11/1/99  |          |          | \$34,144.00 |            |          |            |
| SN | 5855-01-161-8964 | TEST SET, BORESIGHT   | 200337 |                  | PEI     | M    |       | 12/1/99  |          |          | \$18,354.00 |            |          |            |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200098 | 5855-01-212-4997 | PEI     | M    | A     | 10/26/99 | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200072 | 5855-01-212-4997 | PEI     | M    | A     | 9/10/99  | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200235 | 5855-01-212-4997 | PEI     | M    | A     | 9/10/99  | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200315 | 5855-01-212-4997 | PEI     | M    | A     | 9/10/99  | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200286 | 5855-01-212-4997 | PEI     | M    | A     | 9/10/99  | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200232 | 5855-01-212-4997 | PEI     | M    | A     | 9/10/99  | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200158 | 5855-01-212-4997 | PEI     | M    | A     | 9/10/99  | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| SN | 5855-01-212-4997 | EQUIPMENT SET NVS A   | 200157 | 5855-01-212-4997 | PEI     | M    | A     | 4/4/99   | 11/5/99  | 11/9/99  | \$61,791.00 | \$8,094.62 | \$865.07 | \$8,959.70 |
| ST | 5915-01-175-2657 | FILTER ASSEMBLY       |        | 5915-01-175-2657 | SDR     | M    | A     | 6/18/99  | 11/8/99  | 11/8/99  | \$395.00    | \$85.32    | \$3.16   | \$88.48    |
| ST | 5915-01-175-2657 | FILTER ASSEMBLY       |        | 5915-01-175-2657 | SDR     | M    | A     | 9/15/99  | 11/8/99  | 11/8/99  | \$395.00    | \$85.32    | \$3.16   | \$88.48    |
| ST | 5999-01-109-9374 | CIRCUIT CARD ASSEMBLY | 061300 | 5999-01-109-9374 | SDR     | M    | A     | 11/19/99 | 11/22/99 | 11/22/99 | \$290.00    | \$62.64    | \$2.32   | \$64.96    |
| ST | 5999-01-109-9374 | CIRCUIT CARD ASSEMBLY | 091413 | 5999-01-109-9374 | SDR     | M    | A     | 11/19/99 | 11/22/99 | 11/22/99 | \$290.00    | \$62.64    | \$2.32   | \$64.96    |
| ST | 5999-01-109-9374 | CIRCUIT CARD ASSEMBLY | 021179 | 5999-01-109-9374 | SDR     | M    | A     | 11/19/99 | 11/22/99 | 11/22/99 | \$290.00    | \$62.64    | \$2.32   | \$64.96    |
| ST | 5999-01-109-9374 | CIRCUIT CARD ASSEMBLY | 031200 | 5999-01-109-9374 | SDR     | M    | A     | 11/19/99 | 11/22/99 | 11/22/99 | \$290.00    | \$62.64    | \$2.32   | \$64.96    |
| ST | 5999-01-109-9374 | CIRCUIT CARD ASSEMBLY | 021214 | 5999-01-109-9374 | SDR     | M    | A     | 11/19/99 | 11/22/99 | 11/22/99 | \$290.00    | \$62.64    | \$2.32   | \$64.96    |
| ST | 5999-01-112-4325 | CIRCUIT CARD          | 2273   | 5999-01-112-4325 | SDR     | M    | A     | 6/18/99  | 11/22/99 | 11/22/99 | \$1,181.00  | \$255.10   | \$9.45   | \$264.54   |
| ST | 5999-01-112-4325 | CIRCUIT CARD          | 37     | 5999-01-112-4325 | SDR     | M    | A     | 6/18/99  | 11/22/99 | 11/22/99 | \$1,181.00  | \$255.10   | \$9.45   | \$264.54   |
| ST | 5999-01-145-7729 | INTERFACE ASSEMBLY    | 122071 | 5999-01-145-7729 | SDR     | M    | A     | 7/16/99  | 11/8/99  | 11/8/99  | \$3,117.00  | \$673.27   | \$24.94  | \$698.21   |
| ST | 5999-01-145-7729 | INTERFACE ASSEMBLY    | 041104 | 5999-01-145-7729 | SDR     | M    | A     | 7/16/99  | 11/8/99  | 11/8/99  | \$3,117.00  | \$673.27   | \$24.94  | \$698.21   |
| ST | 5999-01-145-7729 | INTERFACE ASSEMBLY    | 061073 | 5999-01-145-7729 | SDR     | M    | A     | 7/16/99  | 11/8/99  | 11/8/99  | \$3,117.00  | \$673.27   | \$24.94  | \$698.21   |
| ST | 5999-01-145-7729 | INTERFACE ASSEMBLY    | 211006 | 5999-01-145-7729 | SDR     | M    | F     | 11/18/99 | 11/29/99 | 11/29/99 | \$3,117.00  | \$63.49    | \$0.00   | \$63.49    |
| ST | 5999-01-145-7729 | INTERFACE ASSEMBLY    | 038    | 5999-01-145-7729 | SDR     | M    | F     | 11/18/99 | 11/29/99 | 11/29/99 | \$3,117.00  | \$63.49    | \$0.00   | \$63.49    |
| SN | 5999-01-298-2957 | CIRCUIT CARD ASSEMBLY |        |                  | SDR     | M    |       | 11/2/99  |          |          | \$634.19    |            |          |            |
| SN | 5999-01-298-2957 | CIRCUIT CARD ASSEMBLY |        |                  | SDR     | M    |       | 11/2/99  |          |          | \$634.19    |            |          |            |

## APPENDIX B

# 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:<br>TDP _____ TM _____ Other <u>XXX</u> |
|---------------------------|------------|---|

|   |                    |               |
|---|--------------------|---------------|
| D. SYSTEM/ITEM<br>TOW FIELD TEST SET, AN/TSM-140b | E. CONTRACT/PR No. | F. CONTRACTOR |
|---|--------------------|---------------|

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|------------------|---|--|
| 1. DATA ITEM No. | 2. TITLE OF DATA ITEM<br><b>Engineering Change Proposal</b> | 3. SUBTITLE<br><b>Configuration Management</b> |
|------------------|---|--|

|   |   |   |
|---|---|---|
| 4. AUTHORITY (Data Acquisition Document No.)<br><b>DI-CMAN-80639C</b> | 5. CONTRACT REFERENCE<br><b>SOW 3.3</b> | 6. REQUIRING OFFICE<br><b>MCLBA (583)</b> |
|---|---|---|

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

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|--|---------------|---|---|---|---|
| 16. REMARKS<br><br>Blk. 4: Contractor format is authorized.<br><br>Blks. 10 & 12: ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item.<br><br>ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.<br><br>ECPs shall be submitted to: <a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a> .<br><br>Distribution Statement A: Approved for public release, distribution is unlimited. | MCLBA (583-1) | 0 | 1 | 0 |   |
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|  | 15. TOTAL     |   | 0 | 1 | 0 |

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| 17. PRICE GROUP           |
| 18. ESTIMATED TOTAL PRICE |

|  |                               |  |                           |
|--|-------------------------------|--|---------------------------|
| G. PREPARED BY:<br><i>Nicole L Bradley</i> | H. DATE<br><b>AUG 07 2001</b> | I. APPROVED BY:<br><i>Robert L Walther</i> | J. DATE<br><b>8-13-01</b> |
|--|-------------------------------|--|---------------------------|