

Statement of Work

1.0 Scope. This Statement of Work (SOW) defines the efforts required to produce the products required by this solicitation in accordance with the Documents listed below. The items being purchased are entitled "Monitor".

2.0 Applicable Documents. The following documents are applicable to the extent cited.

2.1 Military and Federal Standards

<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
NONE		

2.2 Military and Federal Specifications

<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
NONE		

2.3 Other DoD Documents

<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
NONE		

2.4 Commercial Documents

<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
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3.0 Requirements. The contractor shall produce the items in the quantity set forth in Section B of the schedule in accordance with Documents listed above and this SOW. In the event of a conflict between the requirements of this SOW and any drawings for the item on contract, the requirements of this SOW shall govern.

3.1. Requirements for Packaging.

3.1.1 Packaging - All hardware items shall be packaged and marked IAW Section D of the contract.

3.2 Requirements for Configuration Control.

3.2.1 Configuration Baseline. The applicable Configuration Baseline (CB) for the listed Configuration Item (CI) is as follows:

CI	CB
Primary Voltage/Frequency/Phase Monitor Module	SM-A-988268

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3.2.2 Configuration. Each CI/CSCI, as developed/built and delivered, shall conform to the cited CB and (if applicable) all subsequent CB's that will be made contractually binding by the Procuring Contracting Officer (PCO). Configuration changes not directly effecting the configuration baseline do not require Government approval prior to incorporation, but must be documented by the contractor.

3.2.3 Departures from CB. No changes or departures from the CB are acceptable except for changes or departures which are submitted in accordance with DI-MISC-80711A and are approved by the Government Configuration Manager (C Mgr.) or Configuration Management Officer (CMO) and which are made applicable to the contract by the PCO. Configuration Control shall be effected by the Configuration Control Documents (CCDs) as follows:

3.2.3.1 Engineering Change Proposal (ECP) includes both the engineering change and the supporting documentation by which the change is described and suggested. An ECP describes changes to the CI and associated Government documents and data that are affected by the proposed engineering change.

3.2.3.1.1 A Notice of Revision (NOR) shows the detailed changes that must be made to technical documentation, except specifications, (one NOR per document) following approval of an ECP. The NOR is submitted as part of the ECP.

3.2.3.1.2 A Specification Change Notice (SCN) is used to delineate the exact change(s) in a specification that will be distributed to users when the ECP is approved. The SCN is submitted as part of the ECP. The SCN is not used for a military or federal document, only a Request for Waiver can be used for those documents.

3.2.3.1.3 Value Engineering Change Proposal (VECP) is the same as an ECP except there are proposed cost savings for the program. The contractor shall follow the guidance in Section I of this contract for VECPs.

3.2.3.2 Request for Waiver (RFW) describes a departure from configuration documentation for a specific number of units or period of time. Contractor shall identify the impact of the RFW on performance, operational readiness and logistics support of the affected CIs. The Government will require compensation for any RFW.

3.2.3.3 Contractor shall provide all supporting program or cost data with the CCD. The contractor shall uniquely and sequentially identify (including the use of the contract number) each ECP, VECP, NOR, SCN or RFW. The identification number should use less than 16 characters.

3.2.4 Identification of Authorized Personnel. The contractor shall identify to the PCO, Administrative Contracting Officer (ACO), and the technical office identified on the DD Form 1423 for DI-MISC-80711A, the name(s) of the official(s) of its organization who are authorized to submit CCDs 30 Days after Contract (DAC).

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3.2.5 Documentation. The contractor shall document by serial number each products configuration, applicable documentation, maintenance support requirements and spares in relation to the contractor's configuration baseline. The data in use shall be available for government review and use.

3.2.6 Use of CB Data. The contractor shall assure that all necessary contractor's activities have access to and use of the contractually specified configuration baseline(s), approved changes and departures, and effectivity data. The data in use shall be available for government review and use.

3.3 Requirements for Item Marking(Gov't Detailed Design Items).

3.3.1. Part Number Marking. Each item delivered under contract, along with each assembly, sub assembly, and module, shall be legibly marked with the appropriate part number and manufacturer's identification. Hardware such as screws, nuts, bolts, etc., need not be marked. The marking shall become permanently part of the item after it is applied, and can be applied using deformation, tag, rubber stamp with permanent characteristics, etc. The marking shall not interfere with proper operation of the item, and shall have no deleterious effect on the item. Any item deemed unsuitable for marking as outlined herein shall be identified to the Contracting Officer for resolution as to marking requirement. This requirement may be entirely met by existing marking requirements contained within the drawings or specifications cited in this contract.

3.3.2. NSN Marking. In addition to the marking required by para 3.3.1 above, each item on contract listed in Section B of the contract, shall be identified with its Government assigned NSN. The intent of this requirement is to ensure that using personnel can identify the circuit card or assembly when it is removed from its assembly, and when it is received from stock as a spare part. The marking can be on a paper label, placed in a location that will not harm the item. If guidance is necessary to implement this requirement, contact the Contracting Officer for guidance.

3.3.3. Serial Number Marking.

3.3.3.1. Any item or subassembly which contains a serialization requirement shall have serial numbers applied to each item in the place provided (generally on a nameplate/serial number plate). In addition, the contractor shall obtain a block of serial numbers from the Government within 30 days of request from:

Commander, US Army Communications-Electronics Command
ATTN: AMSEL-LC-COM-T-MB
Fort Monmouth, NJ 07703-5000

The contractor shall include the following information in the request:

- 1) Contract Number
- 2) Quantity of item on contract
- 3) Item's part number as noted in Section B of the contract.
- 4) Contractor's name and address.

3.3.3.2 The contractor shall maintain an accurate, current list of serial numbers for all manufactured items under this contract. Dates of manufacture, substitutions, shop changes, etc. shall be included on this list. The list shall be available for inspection by the PCO or government representative at any time during the life of the contract and for a period of 3 years following the completion of the contract.

3.4. Requirements for Final Inspection and Test. The contractor shall implement and maintain a Final Inspection and Test System that meets or exceeds the requirements established below. These requirements are commonly accepted practices employed by industry.

3.4.1 Quality System. The contractor shall establish/maintain an effective inspection and test system for final inspection and test of completed products.

3.4.2 Inspection and Testing Procedures. The contractor shall utilize documented procedures for final inspection and testing of finished products to ensure that all contract requirements are satisfied.

3.4.3 Inspection and Testing. The quality system shall assure that all final inspections and tests required to satisfy contract requirements are conducted.

3.4.4 Records. The contractor shall maintain adequate records of final inspections and tests to demonstrate that the product satisfies contract requirements.

3.4.5 Measuring, Testing, and Inspection Equipment. The contractor shall provide and maintain gages (including production tooling used for inspection purposes) and other measuring and testing equipment to assure that finished products conform to contract requirements. These devices shall be calibrated against certified measurement standards which are traceable back to national/international standards.

3.4.6 Inspection and Test Status. The contractor shall maintain a system for the identification of the final inspection and test status of all products.

3.4.7 Nonconforming Material. The contractor shall establish and maintain a system for controlling material which does not satisfy contract requirements, including procedures for its identification, segregation, and disposition (rework/repair, scrap, etc.).

3.4.8 Corrective Action. The contractor shall promptly act to correct nonconforming materials and processes to preclude the recurrence of the problem and to satisfy contract requirements.

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3.4.9 Training Requirements. The contractor shall identify/provide for the training needs of their personnel performing inspections and tests.

3.4.10 Handling, Storage, Preservation, Packaging, and Shipping. The contractor shall control the handling, storage, preservation, packaging, and shipping to protect the quality of finished products.