

Statement of Work
for
Department of Navy
Large Aircraft Infrared Countermeasures
(DoN LAIRCM)
Production Contract

Dated: September 19, 2016

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September 19, 2016

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1.0 BACKGROUND

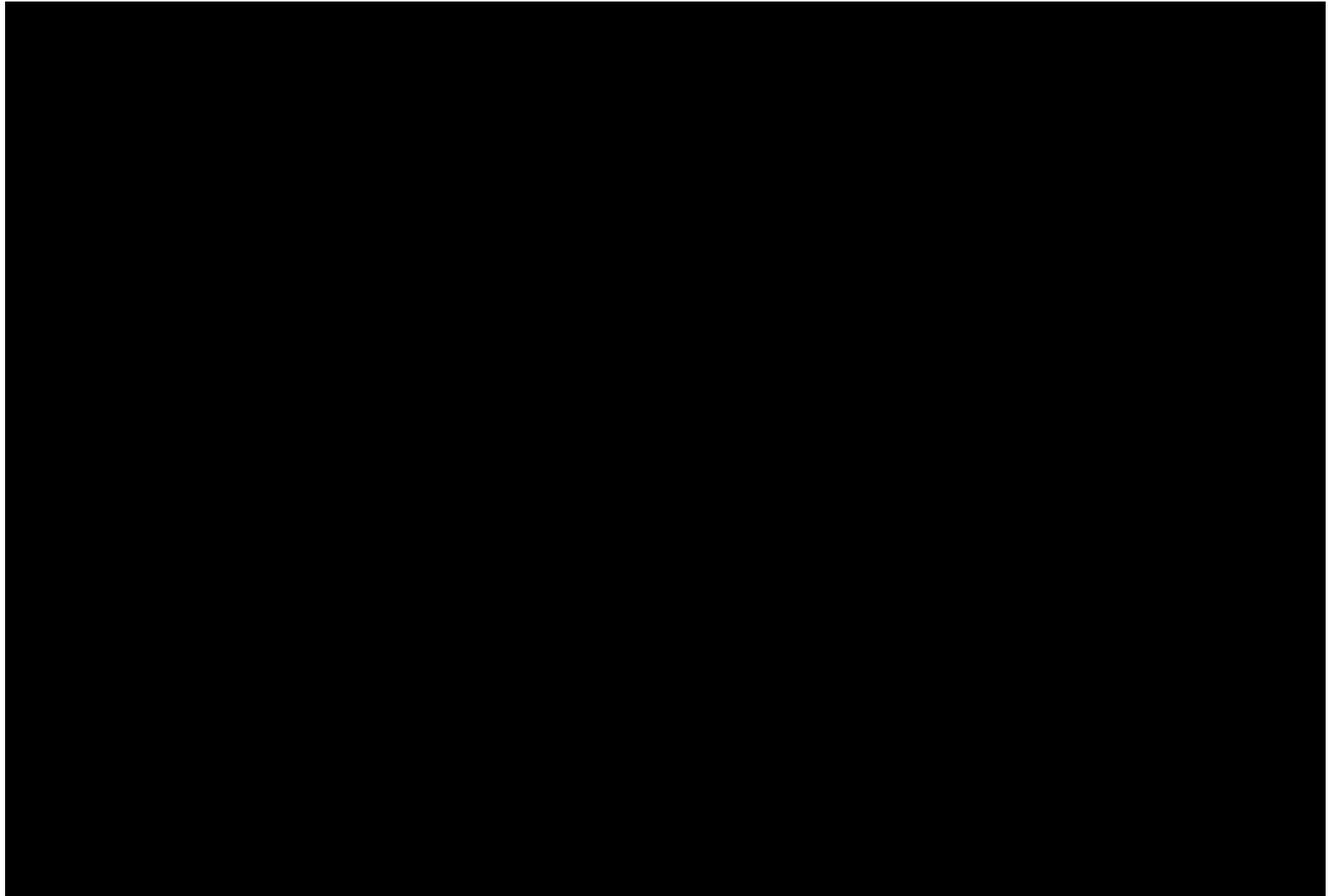
The Government intends to procure a full range of production analysis, modification, test, evaluation, delivery, refurbishment and product support of Department of the Navy (DoN) Large Aircraft Infrared Countermeasure (LAIRCM) systems for various customers. Integral to the success of each project is the ability to complete DoN LAIRCM system acquisitions in the most efficient and timely manner possible. This base contract with option years decreases acquisition Procurement Administrative Lead-Time (PALT), while ensuring delivery of high quality products at a reasonable price.

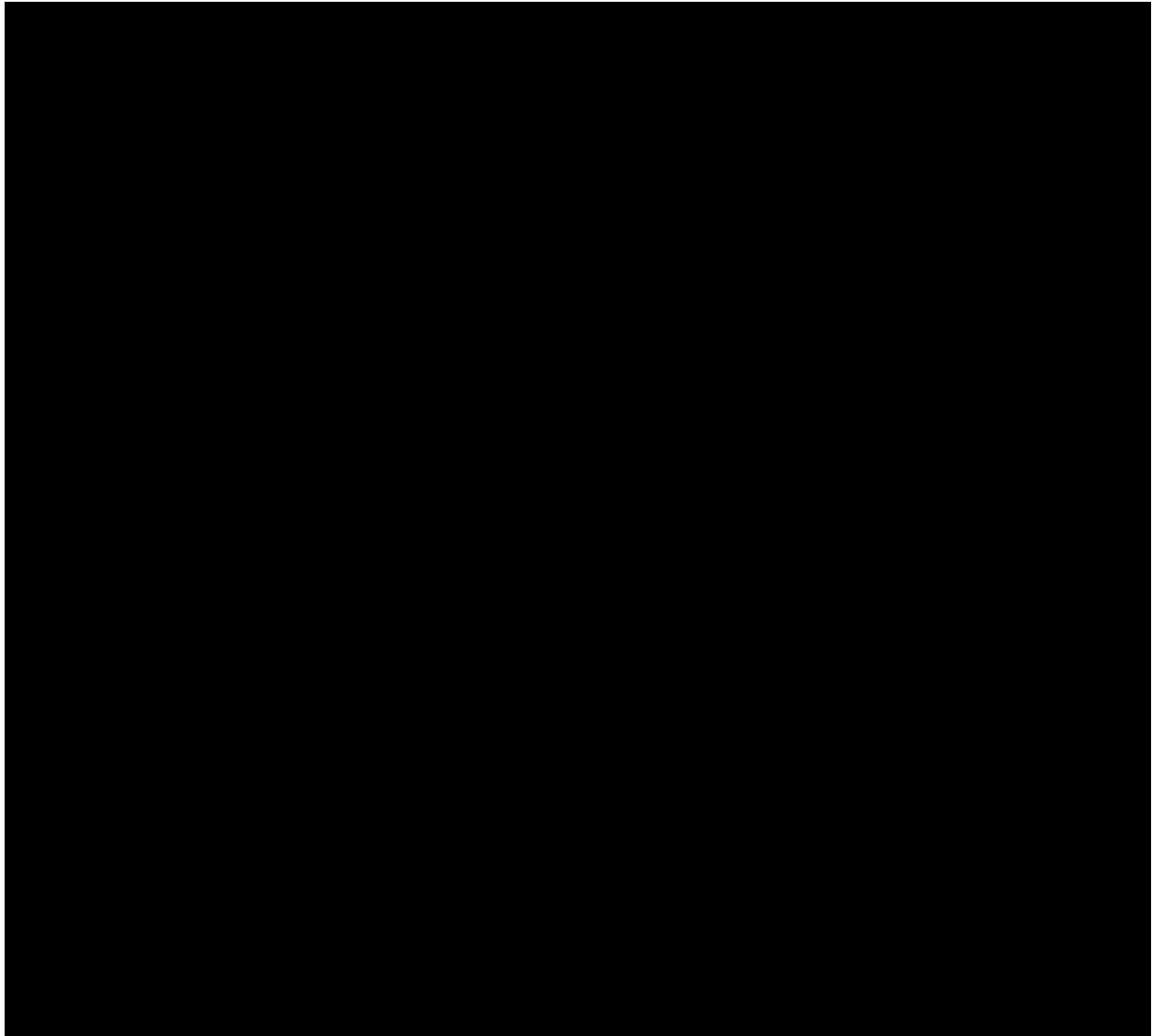
2.0 SCOPE

This Statement of Work (SOW) defines the effort to be performed by the Contractor for [REDACTED] with [REDACTED] for delivery of LAIRCM equipment and services. It includes hardware procurement, engineering (hardware/software), program management, Configuration Management (CM), test and other support as required.

3.0 REFERENCE DOCUMENTS

The Contractor shall produce hardware items in accordance with (IAW) the most current Contractor approved and Government concurred, or Government approved, documents associated with each individual part number. The following documents are applicable to this contract:





4.0 PROGRAM MANAGEMENT

The Contractor shall apply their existing processes and procedures in performance of all tasks defined as within scope of the SOW.

The Contractor shall organize, coordinate and control the program activities to ensure compliance with the contract requirements and the timely delivery of the required product and services. The Contractor shall provide the necessary program management functions, including, but not limited to, planning, controlling, leading, managing, resourcing, controlling, scheduling and clerical support for the efforts as required and specified in the contract. The Contractor shall measure, monitor, and assess the progress of the work performed, and costs incurred under the contract.



4.1 Contract Work Breakdown Structure (CWBS)

The Contractor shall develop and maintain a Contract Work Breakdown Structure (CWBS) and CWBS dictionary in accordance with Military Handbook-881 (MIL-HDBK-881) that can be traced and reported to the work breakdown structure contained in the Cost and Software Data Reporting (CSDR) Plan (DD Form 2794). The CWBS shall cover all contract items, subcontracts, SOW tasks, and data items. The Contractor shall use the CWBS as the framework for reporting contract planning, budgeting, technical status, and schedule status. The Contractor shall develop the CWBS and CWBS dictionary and submit copies IAW CDRLs [REDACTED]

During the performance of the contract, the Contractor shall not change the approved CWBS or associated definition, or any of the reporting elements, without prior written approval from the Government.

4.1.1 Contractor Cost Data Reporting (CCDR)

The contractor shall systematically collect and report actual contract costs to provide DoD cost analysts with needed data to estimate future costs in accordance with CDRLs [REDACTED]

The Contractor shall:

- a. Use the most current approved DoD 5000.04-M-1 Production Contract CSDR Plan, DD Form 2794 Cost of Software Data Reporting, as the baseline for reporting.
- b. Provide relevant DD Form 1921 and 1921-1 data for every indicated element identified within the Production Contract CSDR Plan.
- c. Provide updates to the Production Contract CSDR Plan and Production Resource Distribution Table (RDT) for Government approval via CWIPT. Updates include, but are not limited to: aligning reporting Subcontractor effort to a single WBS element and updating the RDT as new Subcontracts are awarded.
- d. Flow-down Contractor Cost Data Reporting requirements to any Subcontracts valued at over \$50 million or any Subcontracts valued between \$20 million and \$50 million that are designated by the program as high risk, high value, or high technical interest. Reporting thresholds are inclusive of all anticipated contract options and modifications and are given in then-year dollars.
- e. A post award meeting will be held after contract award to include a discussion of the contractor's standard cost and software data reporting (CSDR) process that satisfies the guidelines contained in the DoD 5000.04-M-1, CSDR Manual, and the requirements in the Government-approved CSDR plan for the contract, DD Form 2794, and related Resource Distribution Table.

4.2 Work Planning and Scheduling

The Contractor shall develop and maintain an Integrated Master Schedule (IMS) that integrates the Contractor's suppliers and sub-contractor's milestones and schedules to meet the requirements of the contract. The IMS shall be delivered to the Government and updated IAW CDRL [REDACTED]

4.3 Risk Management

The Contractor shall perform quarterly risk assessments (Spot Reports) for major issues relating to schedule, cost, technical and supportability impacts to identified risk areas. The Contractor shall define and implement appropriate risk mitigation efforts for all risk items identified by the Contractor via the Risk and Opportunity Management Application (ROMA).

4.4 Quality Management

The Contractor shall use ISO 9001, and 14001 Management System Internal Audits throughout the contract.

4.5 Use of Contractor's Inspection Equipment

The Contractor shall provide Contractor owned measuring and testing devices for Government inspection and acceptance. The Contractor shall provide the personnel needed to operate such devices and to verify calibration, accuracy and condition.

4.6 Data Management

The Contractor shall use the following list of policies and procedures in executing data management in this contract:

- [REDACTED]

All CDRL items shall be packaged separately and delivered as a data item. Documents submitted for Government approval will be reviewed and returned to the Contractor as specified in the CDRLs. The Contractor will be notified in writing by the Government if a deliverable is rejected. The documentation will state specific reasons why the deliverable was rejected.

The Contractor shall specify internally generated data and computer software used to produce, and manage the DoN LAIRCM production. All non-CDRL data generated by the Contractor and its subcontractors in the performance of this SOW shall be identified on the [REDACTED] and delivered IAW CDRL [REDACTED]

4.7 Security

[REDACTED]
[REDACTED] The Contractor shall establish and maintain the resources necessary for handling and accessing classified data. The Contractor shall maintain the appropriate facility clearance [REDACTED]

The Contractor shall comply with DoN Information Assurance Program prescribed methodologies for the protection of information to support DoN missions. The Contractor shall utilize existing methods and processes in order to deliver secure, interoperable and integrated

information management (IM) and information technology (IT) to the DoN. The Contractor shall ensure that all IT systems, software and interfaces meet Government security certification standards and requirements appropriate to the particular classification level of operation as specified by the DoN, Department of Defense, or other cognizant Government authority for the purposes of the above mentioned DoN goals.

4.7.1 Program Security

[REDACTED]

4.7.2 Program Protection Implementation Plan

[REDACTED]

[REDACTED]

4.7.3 Public Release

The Contractor shall ensure program related information and graphics intended for public release or posting on internet and World Wide Web site are processed through the PEO(T) Public Affairs Officer before release. The Contractor shall include note pages in all briefings and slide presentations submitted to the PEO(T) Public Affairs Officer and Security Manager for review and release. The Contractor shall address these requirements within the PPIP.

Non Developmental Items (NDI), and Commercial Item software, and each item's associated documentation under CM upon receipt. The Contractor shall perform CM IAW with existing internal CM plans.

6.0 SYSTEMS ENGINEERING

The Contractor shall apply systems engineering processes to manage software and hardware tools, production systems and delivery systems.

6.1 Technical Support, Analysis, and Studies

The Contractor shall perform non-recurring engineering tasks to ensure viability of potential solutions to various technical problems at the direction of the Procuring Contracting Officer. The Contractor shall provide technical support and conduct analysis and studies of identified performance problems to determine the underlying causes and corrective actions. The Contractor shall conduct technical investigations and analyses including but not limited to manufacturing issues, reported field problems (hardware and software), system effectiveness, data reduction and analysis of flight test and live fire, and platform integration analysis and support. The Contractor shall provide source data to support technical manual updates and training associated with fielding and sustainment of hardware, software, and support equipment. Inspection and acceptance of the technical support analysis and studies shall be conducted IAW the criteria set forth in CDRL [REDACTED]. The Contractor shall coordinate the above tasks with the Government Contracting Officer.

The Contractor shall conduct Technical Interchange Meetings (TIMs) at the Contractor or Government facilities. The Contractor shall travel to two TIMs per year. The Contractor shall provide a report for all studies and analysis IAW CDRL [REDACTED].

6.2 Engineering Changes

The Contractor is encouraged to propose engineering changes to the equipment, software or other system requirements. These changes may be proposed for reasons of economy, improved performance, improved system reliability, or to resolve DMSMS issues. The Contractor is encouraged to develop, prepare, and submit Value Engineering Change Proposals (VECPs) and report IAW CDRL [REDACTED].

Minor changes (Class II ECPs) with no impact to form, fit, or function shall be processed to correct documentation errors or enhance Contractor productivity without detriment to the Government. The Contractor shall maintain a record of Class II engineering changes for Government review. Any Class II changes incorporated by the Contractor shall be accomplished at no additional cost to the Government. The Contractor shall update the Bill of Materials (BOM) and Technical Data Package elements as necessary to reflect changes to parts or designs as a result of engineering changes. The Contractor shall define qualification test programs, plans and procedures, and document qualification test results for each Class II engineering change. A summary of Class II changes shall be provided in Contractor format periodically throughout the contract with a final report at the end of the contract IAW CDRL [REDACTED].

The Contractor shall submit Class I ECPs IAW CDRL [REDACTED]. The Contractor shall not implement Class I changes without Government approval.

The Contractor shall submit drawing updates from all ECPs IAW CDRL [REDACTED]

7.0 INTEGRATED SUPPORT ACTIVITIES

7.1 Diminishing Manufacturing Sources and Material Shortages (DMSMS)

The Contractor shall maintain a DMSMS Management Plan to preclude or minimize impacts to the AN/AAQ-24 system. The Contractor shall monitor DMSMS issues to ensure the AN/AAQ-24 system remains producible and supportable per the planned requirements. The Contractor shall use predictive tools and market surveys to identify immediate and near-term issues associated with the system BOM. [REDACTED]

[REDACTED]

[REDACTED] The Contractor shall report failures that may impact production and provide detailed failure analysis and recommended corrective actions IAW CDRL [REDACTED]

The Contractor shall identify and prioritize the items and assemblies most at risk for current and future readiness or availability impacts and shall include [REDACTED]

[REDACTED]