PERFORMANCE BASED STATEMENT OF WORK

FOR

ACQUISITION LOGISTICS ENGINEERING

TO

(INSERT GOVT ENTITY)

May 16, 2008

This SOW, including cover page, consists of 7 pages

1.0 DESCRIPTION OF SERVICES

This statement of work (SOW) describes the tasks required of the contractor to support the (INSERT GOVT ENTITY) by providing technical and acquisition services as described in Section 2.0, Requirements, in compliance with applicable documents listed in paragraph 1.3. Contractor shall be primarily co-located with government personnel in Los Angeles, CA in government furnished facilities for the location; however, the contractor will have personnel located in Colorado Springs, CO and at Vandenburg AFB, Ca, to support on-going systems activities.

1.1 BACKGROUND

This SOW specifies tasks for the work formally provided under contract FA8802-07-C-7076. Contract FA8802-07-C-7076 provided technical and acquisition services support in the (INSERT GOVT ENTITY)to the entire space control mission area.

1.2 (INSERT GOVT ENTITY) provides highly classified space situational awareness (SSA) systems, defensive (DCS) /offensive counterspace (OCS) systems and space protection (SP) systems to meet current and projected Department of Defense (DoD) operational requirements. Program objectives are to develop and deploy systems that meet strategic and tactical operational needs. Principle components include the deployable assets, fixed site locations, rapid reaction capabilities, ground control systems and technology demonstrations. (INSERT GOVT ENTITY) is also responsible for development, integration, logistics, test and sustainment of all systems developed in this mission area.

1.3 APPLICABLE DOCUMENTS

1.3.1 Reference Documents. The Contractor shall have access to and use of all the latest versions of documents relating to (INSERT GOVT ENTITY) programs, as needed per the task requirements, unless otherwise directed by the Government.

2.0 REQUIREMENTS

The contractor shall provide **senior** level space acquisition logistics engineering and technical expertise to ensure sustaining engineering and integrated logistics support requirements are planned and executed during system design and sustainment. All personnel shall posses a Top Secret (TS/SCI) clearance with current Sing These requirements include integrated logistics support, integrated into system and programmatic design, tested, developed and delivered for SYSW systems, as well as providing contract deliverables A001-A004. The contractor shall be required to travel to CONUS and OCONUS locations. Particular senior expertise is required with regard (but not limited) to:

2.1 Support System Logistics Planning and Documentation (A001-A004):

2.1.1. The contractor shall assume cognizance of Government developed baseline acquisition logistics documentation, implementing an effective system support strategy for assigned acquisition programs utilizing the 10 elements of Integrated Logistics Support (ILS) to execute acquisition, fielding, transition, and sustainment of the support system infrastructure; also ensuring such documentation accounts for and is integrated into system-wide design and documentation.

2.1. The contractor shall be responsible to coordinate resolution of program issues and facilitate effective integration of support system logistic requirements and efforts with other acquisition and sustainment activities with the wing, outside agencies, and industry partners.

2.1.3 The contractor shall develop recommendations to initial and follow-on training activities, including Developmental Test & Evaluation (DT&E), Initial Operational Test & Evaluation (IOT&E), and Initial Operational Capability (IOC) schedules.

2.1.4 The contractor shall provide logistics support cost estimations, as required for each ILS element and the Operations and Support (O&S) portions of LCC on applicable systems and segments. The contractor shall provide recommendations to lower the Life Cycle Costs (LCC) and improve system readiness.

2.2 Logistics Engineering (A001-A004)

2.2.1 Design Interface .The contractor shall be responsible for logistics engineering in development and refinement of Technical Requirement Documentation to facilitate appropriate logistics support allocations and ensure the infrastructure will support mission reliability, maintainability and availability thresholds.

2.2.2 The contractor shall develop, plan, and implement ILS strategies for Rapid Reaction Capabilities, technology demonstrations and system test and evaluation activities.

2.2.3 The contractor shall develop analysis of inter-system logistics integration, ensuring logistics requirements are integrated throughout mission area, with a primary focus on testing, training, usability and sustainment.

2.2.4 The contractor shall ensure system design to satisfy integration requirements into existing DoD logistics systems (i.e. depot infrastructures and technical order management systems).

2.2.5 The contractor shall ensure sustaining engineering plans are integrated and executed in accordance with Product Support Integrator (PSI) construct.

2.3 Technical Order Development and Maintenance (A001-A004)

2.3.1. The contractor shall analyze prime contractor provided materials and documents on operations and maintenance training and Technical Order (TO) development. Additionally, the contractor shall develop analysis, and recommendations during In-process Reviews (IPRs) and prepare reports for the Government on analyses findings and recommendations, as requested.

2.3.2. The contractor shall develop recommendations to support development, validation/verification, and maintenance of Interactive Electronic Technical Orders (IETMs) for space systems.

2.3.3. The contractor shall maintain Technical Order libraries, manage Technical Order (including IETM) changes; copy and distribute data, as required.

2.4 Product Support (A001-A004)

2.4.1 The contractor shall provide information and recommendations to wing, staff, higher headquarters, and outside agency personnel to resolve logistics and sustainment issues to define and support system requirements throughout system life-cycles.

2.4.2 Sustainment and Depot Maintenance Planning: The contractor shall develop plans and packages for Depot Source of Repair (DSOR) submissions and facilitate associated life cycle cost planning and benefit analyses, partnering, acquisition of data rights, and provisioning.

2.4.3. The contractor shall evaluate prime- contractor and organic depot preparations to execute Sustainment and Depot Maintenance Planning activities.

2.4.4 The contractor shall identify actions required to complete the transition of management responsibility. The contractor shall evaluate each segments readiness for transition and identify potential issues requiring mitigation, ensuring seamless system transition and full system logistics integration.

2.4.5 The contractor shall be responsible for the transportation of government property with regard to SYSW programs to classified and unclassified locations. This includes but is not limited to developing and

executing transportation plans, providing analyses to ensure the most cost effective shipping methods are used and ensuring equipment passes through shipping ports to final destinations.

2.5 Personnel: The contractor shall provide personnel that possess a Top Secret (TS/SCI) clearance with current Single Scope Background Investigation (SSBI) on day one of contract award.

3.0. SERVICE DELIVERY SUMMARY:

Performance Objectives	SOW Paragraph	Performance Threshold
Maintain cognizance of logistics design requirements through test	2.2	Deliver inputs to technical requirements, technical presentations for system and program reviews, by the Government and reflect on monthly ac
Development/management of baseline acquisition logistics documentation	2.1.1	Contractor creates and updates documentation accurately, completely, timely, with 0% defects 95% of the time
Support policy and integration of support system logistics requirements	2.1.2	Meets requirements of program-level events 100% of the time; actively participates in meetings by providing technical insight, timely responses, etc.
Training activities	2.1.3	Contractor provides timely, accurate and innovative responses as required
Logistics cost estimations on support and applicable LCC	2.1.4	Contractor provides timely, accurate and innovative responses as required
Design interface and Technical requirement documentation	2.2.1	Contractor shall actively provide inputs, providing accurate, timely analysis and recommendations 100% of the time
Development and implementation of ILS strategies for Maintenance Demo and System T&E	2.2.2	Contractor provides timely, accurate and innovative plans and responses as required; provide criteria for maintenance demonstrations and test activities, and draft associated documentation as required
Inter-system logistics integration	2.2.3	Contractor actively participates in meetings by providing insight and

		timely responses; providing ongoing, accurate, system-wide analysis 100% of the time
ILS integration into DoD logistics systems	2.2.4	Contractor actively participates in meetings by providing insight and timely responses; providing ongoing, accurate, system-wide support and analysis 100% of the time
Tech Order development and IPR's	2.3.1	Contractor delivers plans, comments to in-process reviews, and/or finalized TO's as required; provide accurate, timely inputs and analysis 100% of the time; provide specific progress reports on implementation tasks
IETMS	2.3.2	Contractor attends development meetings, providing inputs and expertise, assists in validation/verification/maintenance of IETMS, ensuring assigned/delivered products have 0% defects 95% of the time
Tech Order Management	2.3.3	Contractor maintains accurate, timely TO libraries, manages TO changes, meeting program requirements 100% of the time; contractor meets quick response to TO copy and distribution tasks 100% of the time
Lifecycle logistics support requirements	2.4.1	Contractor actively participates in meetings by providing technical insight, timely response to actions; contractors also provides timely, accurate and innovative responses as required
Sustainment and Depot Maintenance planning	2.4.2	Contractor developed plans and packages timely, accurate, ensuring program-requirements 100% of the time; provide specific progress reports on implementation tasks
Depot maintenance preparation and execution	2.4.3	Contractor provides detailed analysis reports, provided recommendations as needed; contractor actively participates in

		relevant meetings, providing technical insight and timely response to actions
System Transition	2.4.4	Contractor delivers plans as required, providing accurate, timely inputs and analysis 100% of the time; provide specific progress reports on implementation tasks
Transportation	2.4.5	Contractor shall provide transportation plans with shipping recommendations as needed; implement transportation plans; participate in transportation planning meetings; and provide technical insight and timely response to actions 95% of the time.
Personnel	2.5	100% of contractor personnel possess and maintain TS/SCI security clearances; contractor completes 100% required security training on an annual basis.

4.0 CONTRACT SECURITY REQUIREMENTS

Access to classified national security information up to TS/SCI is required for this DO. Only contractors that have qualified personnel who possess a current Top Secret clearance with current Single Scope Background Investigation (SSBI) and are clearable to SY programs will be considered for this DO. SYSW shall provide the delivery order task manager system security classification guidance as required. Work involving access to or production of classified information will be performed at the Aerospace Corporation, El Segundo, CA 90245-4687; and other locations**.** The delivery order task manager shall immediately report any cost savings or cost impacts per NISPOM to SYSW/OS and SYSW/AS, the cognizant security office. All classified material will remain under the control of the Air Force, including disposition of the classified material at the completion of the DO. Other security instructions applicable to this DO are as determined by SYSW/PK and SYSW/AS.

5.0 GOVERNMENT FURNISHED EQUIPMENT/PROPERTY

The Government shall provide workspace, desktop computers, telephones and voice-mail service connect in the facility for contractor personnel performing work under this DO in Los Angeles. The contractor shall provide workspace, desktop computers, telephones

and voice-mail service connect in the facility for contractor personnel performing work in Colorado Springs, CO. The contractor shall include space costs for the Aerospace complex in Los Angeles in their rates. The Government expects to provide up to 10 spaces for this work, but this is subject to change.

6.0 PROGRAM OFFICE POINT OF CONTACT

The SYSW/OS Technical point of contact for this DO is (INSERT GOVT ENTITY).