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Statement of Work

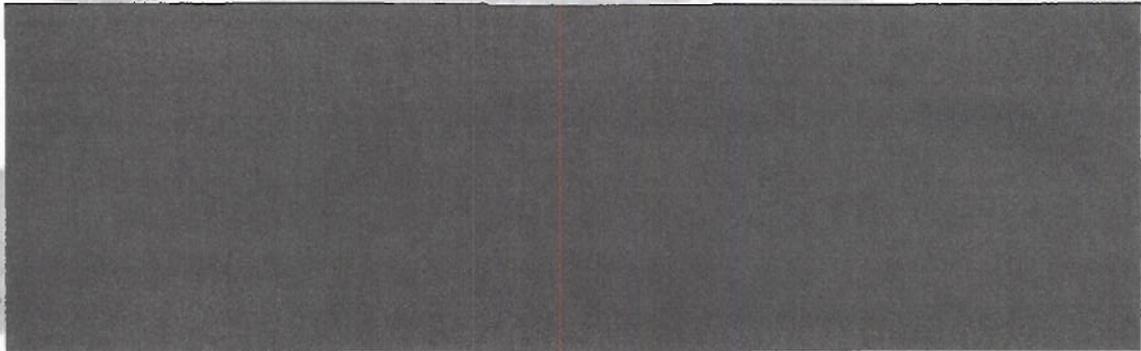
ATTACHMENT 1

11 February 2005

H92222-05-C-0014
ATCH 1 - SOW

Statement of work

The Statement of Work below describes the tasks associated with Phase A of this program. The CDRLs can be found in Attachment A Section 1 of this volume.

1. Scope**2. Applicable Documents**

The following documents of the exact date and issue specified form a part of this Statement of Work (SOW) to the extent specified herein. In the event of conflict between the applicable documents and this SOW, the SOW shall take precedence. All second tier and below references cited in mandatory compliance documents shall be considered as guidance only. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1 [Redacted] Program Documents**2.2 Military Standards and Specifications.**

DoD Regulation 5000.2-R, Mandatory Procedures for Major Defense Acquisition Programs (MDAPs) and Major Automated Information System (MAIS) Acquisition Programs

3. Requirements

The contractor shall perform all tasks required and delineated in this SOW.

3.1 Technical Approach to Meeting the Draft SRD Requirements

The contractor shall develop and provide the contractor's technical approach to meet the draft System Requirements Document (SRD) Section 3 requirements in a subsequent SDD phase.

3.1.1 SRD Requirements Risk

The contractor shall review and analyze the draft SRD requirements to identify technology elements that may be high risk (i.e., not sufficiently mature to enter SDD). The contractor shall provide rationale for all identified high-risk technology elements.

3.1.2 Technology Readiness Levels (TRLs)

The contractor shall develop and provide technology readiness levels as defined in DOD5000.2-R, Appendix 6, for all technology elements that the contractor intends to use to meet the draft SRD requirements. The contractor shall provide rationale for all identified TRLs.

3.2 Technical Approach to Meeting the Demonstration Phase Objectives

The contractor shall conduct a demonstration of the [REDACTED]

3.2.1 [REDACTED] System

The contractor shall provide hardware and software as well as all engineering design, test, analysis, and support required for the purposes of:

a) [REDACTED]

b) [REDACTED]

The contractor-provided hardware and software shall not be deliverable under this contract.

3.2.2 Other Risk Reductions

In addition to demonstrating the [REDACTED] technologies, the contractor may conduct other risk reduction activities for areas that the contractor has identified as medium to high risk. For any such risk reduction activities, the contractor shall provide the required hardware, software, and engineering services to complete the planned risk reduction. The contractor-provided hardware and software shall not be deliverable under this contract.

3.2.3 Contractor Support for Government Testing

3.2.4 Government Technical Support

3.2.5 Demonstration Phase Plan

The contractor shall prepare a Demonstration Phase Plan (DPP) that encompasses all testing and demonstration. [REDACTED]

- a) Demonstration event
- b) Purpose of the demonstration
- c) Date of demonstration start and end
- d) Location of the demonstration
- e) Need for Government test support, especially laboratories
- f) Overall schedule of individual demonstrations

The initial (draft) DPP shall be provided at the Post Award Conference [REDACTED] Updates, as required, shall be accomplished prior to the program's milestones. [REDACTED]

[REDACTED] The Government will advise the contractor whenever significant program changes are necessary. The Government shall reserve the right to review and approve the [REDACTED]

3.2.6 Reporting Demonstration Results

[REDACTED] This report shall address the following as a minimum:

- a) [REDACTED] cite specific source document and paragraph
- b) [REDACTED]
- c) [REDACTED]
- d) [REDACTED]

Technical Report - Study/Services [REDACTED]

3.3 Program Office

3.3.1 Program Management

The contractor shall establish and maintain program management practices throughout the period of performance. Program management practices shall provide visibility into the contractors' organization and techniques used in managing the program. Documentation shall be readily available to Government representative(s) during planned visits.

3.3.1.1 Technical Proposal

The contractor's Technical Proposal, as negotiated and accepted by the Government, shall be incorporated by reference into the resultant contract. In the event of any conflict or ambiguity between the contractor's technical proposal and the Government statement of work, the statement of work shall take precedence.

3.3.1.2 Schedule Planning

The contractor shall maintain an accurate schedule of program events and recommend program schedules that provide for the earliest delivery schedule while at the same time satisfying all requirements in a cost effective manner. The program schedule shall include all significant events, and a Program Planning Milestone Chart shall depict major tasks and events from start to completion of the contract. The contractor shall notify the Government in writing of any anticipated or projected work stoppages or delays that will impact schedules.

3.3.1.3 Assignment of Responsibility and Authority

The contractor shall identify the organizational elements responsible for the conduct of the activities delineated in this SOW. Responsibilities shall be assigned and clear lines of authority defined for determining and controlling the resources necessary to satisfy each element of this SOW. The following billets shall be considered key personnel.

- a) Program Manager. The contractor shall designate a Program Manager (PM) who shall possess sufficient corporate authority to manage, direct, execute and control all elements of the contract. The PM shall serve as the primary point of contact between the contractor and the Government, and be responsible for the coordination of all contractor activities related to the contract.

- b) **Engineering Manager.** The contractor shall designate an Engineering Manager who shall possess sufficient authority to manage, direct, execute and control all engineering elements of the contract.

The contractor shall ensure that adequate personnel are available for the timely execution of the SOW requirements.

3.3.1.4 Contract Work Breakdown Structure

The contractor shall provide for a Level 3 Contract Work Breakdown Structure (CWBS) and dictionary. The contractor shall use the CWBS as the framework for planning, budgeting, and reporting program status, cost, and schedule to the Government. Subcontractor data, if part of the contractor's plan, shall be incorporated into the contractor's CWBS.

3.3.1.5 Cost/Schedule Status Report (C/SSR), DD Form 2735

The C/SSR provides contract cost and schedule performance information for program management. The contractor shall provide the program C/SSR data from the contractor's earned value management system on a DD Form 2735 or contractor's equivalent.

3.3.1.6 Contract Funds Status Report (CFSR), DD Form 1586

The CFSR provides the Government with information to update and forecast contract funding requirements, to plan and decide on funding changes, and to develop funding requirements and budget estimates in support of the program. The contractor shall provide the program CFSR data on a DD Form 1586 or contractor's equivalent.

3.3.2 Meetings, Formal Reviews, Conferences, and Audits

3.3.2.1 Contractor Responsibilities

The contractor shall plan, host, attend, coordinate, support, and conduct the meetings, formal reviews, conferences, and audits (hereinafter called "reviews"). The reviews shall be conducted at contractor facilities. Reviews requiring demonstration and/or examination of equipment shall be conducted at the contractor's facility. All such reviews shall be included in the program schedule and may be held concurrently with the Government's approval. The contractor shall prepare agendas and conference presentation materials, and provide minutes and reports following each review. The Government reserves the right to cancel any review or to require any review to be scheduled at critical points during the period of performance. Action item documentation, assignment of responsibility for completion and due dates shall be determined prior to adjournment of all reviews. A summary of all action items, responsible parties, and estimated completion dates shall be included with the minutes.

3.3.2.2 Post Award Conference.

A post award conference shall be held at the contractor's facility within 30 days after contract award. The purpose of this review is for the contractor to review and demonstrate to the Government the management procedures, provide progress assessments, review of technical and other specialty area status, and to establish schedule dates for near term critical meetings/actions. The contractor shall present management, key personnel, and program implementation processes.

3.3.2.3 In-Process Reviews

In Process Reviews (IPRs) shall be held on a quarterly basis or as needed basis, at the contractor's facility and at a date mutually agreed upon. The Government reserves the right to cancel any review or

to require any review to be scheduled during the period of performance. The contractor's progress, management, administrative, assurance of compliance with contract requirements, program status, funding, problem identification and resolutions shall be agenda items. The contractor shall prepare presentation materials providing an overview of all agenda items.

3.3.3 Data Management

The contractor shall establish a single, centralized system for management of all data required under this contract. The contractor, in developing information that will be furnished to the Government, shall make the maximum use of existing data and provide maximum multiple use of technical information. Specific data management functions shall include schedule control for deliverables, maintenance of deliverables, approval of deliverable format, distribution and delivery of data products. The system shall include facilities for storage of all data developed or utilized for this contract, and shall provide equal access to data by the Government. The contractor shall ensure all data is centrally available for Government review to ensure continuity of the demonstration system and supporting documentation. The Government reserves the right to review all data associated with and developed for the [REDACTED]

4. Security Classification

[REDACTED]

5. Contract Data Requirements List (CDRL)

For delivery of the CDRL items, the subject block shall contain the SOW number, CDRL Title, and Date. Unclassified draft, regular, and reproducible copy shall be delivered in Microsoft Office 2000 office products and posted to a contractor established and maintained website/integrated data environment. The contractor shall notify the Government of deliverable availability.

[REDACTED]

The contractor's contracts representative shall maintain the addresses for distribution of the CDRL items. The Government will notify the contractor's contracts representative of any changes to the distribution list, including corrections, additions, or deletions of addresses.

Statement Of Objectives (SOO) for [REDACTED] Demonstration

1. Scope

This SOO describes the objectives for a technology maturity [REDACTED] for the United States Special Operations Command (USSOCOM) [REDACTED]. Up to two offerors will be selected for the demonstration phase. Demonstration findings will be used by the government to assess whether critical technology is [REDACTED] in the timeline presented in paragraph 3.2 and Production phase.

2. Background

Market research and government sponsored tests have revealed that all technical elements required for development and fielding of a [REDACTED]

3. Objectives

3.1 Technical Objectives: The government's objective is to collect and assess radio frequency emanations and terrain data from demonstrations of relevant critical technology elements. At a minimum, USSOCOM requires the offerors to conduct a ground range pole test to [REDACTED]

[REDACTED]
The offeror shall provide the technology readiness levels as defined in [REDACTED] of the technologies they intend to use to meet the requirements identified in [REDACTED]

[REDACTED]
time the contractor is performing their assessment. For each contractor's demonstration, the government's independently collected raw data will be provided to that contractor within seven days of the conclusion of the demonstration.

3.2 Management Objectives: [REDACTED]

[REDACTED]
Demonstration and data analysis supports an aggressive government schedule with the following critical-path milestone objectives:
[REDACTED]

4. Technical Data Deliverables:

Offeror shall propose the appropriate Contract Data Requirement Lists (CDRLs, DD Form 1423s) to accomplish the Demonstration Phase which shall include a Final Demonstration Phase Plan, Schedule and Final Report. See Section L of the RFP for proposal deliverables.