

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

PAGE

OF PAGE

1

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (if applicable)

M004

SEE BLOCK 15C.

NSR-06-167

dtg: 3/4/2007

6. ISSUED BY

CODE

3100

7. ADMINISTERED BY (If other than Item 6)

CODE

3100

U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Michele D. Sharpe
Mail Stop T-7-I-2
Washington, DC 20555

U.S. Nuclear Regulatory Commission,
Div. of Contracts
Mail Stop T-7-I-2
Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

PROJECT PERFORMANCE CORPORATION

1760 OLD MEADOW RD 4TH FL

MC LEAN VA 221024331

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
GS35F0068J NRC-07-06-167

10B. DATED (SEE ITEM 13)

09-26-2006

CODE 622496230

FACILITY CODE

X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
 - (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 - (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers.
- FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

B&R: 711-15-3DC-385 BOC: 252A JC: I111 APPN: 31X0200.711
FFS# NSR-07-154 \$109,913.60

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority) -

E. IMPORTANT: Contractor is not, is required to sign this document and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to :

- (1) Exercise Optional Task 7
- (2) Incrementally fund the contract in the amount of \$109,913.60
- (3) Revise the Statement of Work (Please see attached Revised Statement of Work (SOW))
- (4) Revise the Period of Performance
- (5) Change the Project Officer to Behrouz Golchane; and
- (6) Convert the contract type from Labor Hours to Firm-fixed price with a fixed price of \$968,975.25.

Please see attached pages for modification details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Peter Dierbeck / Director of Contracts

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Valerie M. Whipple
Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

Peter Dierbeck
(Signature of person authorized to sign)

7/12/07

BY *Valerie M. Whipple*
(Signature of Contracting Officer)

7/10/07

The purpose of this modification is to:

1. Exercise Optional Task 7;
2. Incrementally fund the contract in the amount of \$109,913.60;
3. Revise the Statement of Work (see attached Revised Statement of Work (SOW));
4. Revise the Period of Performance;
5. Revise the Project Officer to Behrouz Golchane; and
6. Convert the contract type from a Labor Hours type contract to a Firm Fixed Price type Contract with a Firm Fixed Price amount of \$968,975.25.

Accordingly, the following changes are hereby made:

1. Section A.2 – CONSIDERATION AND OBLIGATION is deleted in its entirety and replaced with the following:

"A.2 CONSIDERATION AND OBLIGATION – FIRM FIXED PRICE (JUN 1988)

The firm fixed price of this contract is **\$968,975.25**, broken down as follows:

Firm Fixed Price of TASKS 1-6:	\$859,061.65
Firm Fixed Price of Optional Task 7:	<u>\$109,913.60</u> (exercised via this Mod. 004)
Total Firm Fixed Price:	\$968,975.25

- (2) The amount presently obligated with respect to this order is **\$968,975.25**. The Contractor shall not be reimbursed for any costs above this ceiling/obligated amount unless and until the Contracting Officer shall increase the amount obligated. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.
2. The attached Statement of Work (SOW) is hereby deleted in its entirety and replaced with the attached Revised Statement of Work.
3. The Period of Performance is revised to read as follows: The period of performance for this order is July 3, 2006 through July 31, 2007.
4. Section A.9 – PROJECT OFFICER AUTHORITY (FEB 2004) is revised to read as follows:

"(a) The contracting officer's authorized representative hereinafter referred to as the project officer for this contract is:

Name: **Behrouz Golchane**

Address: U.S. Nuclear Regulatory Commission
Mail Stop: T4 – D32
Washington, DC 20555

Telephone Number: (301) 415-6196"

5. Enclosure 2, "Billing Instructions for Labor Hour Type Contracts, TASK ORDER NO. NRC-07-06-167" is replaced with "Billing Instructions for Fixed Price Contracts (October 2003)."
6. Page 1 of the Optional Form 347 award document, Section 17(B) – SUPPLIES OR SERVICES, is revised to read as follows:

ENCLOSURES:

"...2. Fixed Price Billing Instructions."

7. The SCHEDULE is deleted in its entirety and replaced with the following:

TASKS 1-6: Total fixed price \$859,061.65

OPTIONAL TASK 7: Total fixed price \$109,913.60

TOTAL FIXED PRICE IF OPTIONAL TASK EXERCISED: \$968,975.25

This supplemental agreement modifies the contract to reflect a conversion of the contract type from Time and Materials to Firm Fixed Price. As a result, both parties agree to the following:

1. ***The Government agrees that all contractor obligations under the contract are concluded when all deliverables have been approved as evidenced by the completion of a Project Deliverable Acceptance Form (contractor format acceptable) or other written document. Should Authority to Operate (ATO) not be obtained by July 26, the Task 2.1 first deliverable table, Item 4 titled "Implement portal for SGI records" shall not be required. Instead, the contractor shall:***
 - a. ***Develop a plan with detailed documentation to move all the documents from the current e-safe to the SGI LAN portal. This plan will be submitted as a deliverable and is subject to the Acceptance Criteria defined above.***
 - b. ***Develop scripts to accomplish the move of all documents from the current e-safe to the SGI LAN portal. These scripts will be submitted as a deliverable and are subject to the Acceptance Criteria defined above.***
 - c. ***Test the scripts only to the extent that they can be tested on the current filenet servers. Acceptance criteria: The script produces output that allows the contractor to determine by***

inspection that the script can be processed by the Plumtree software on the portal.

- 2. The Contractor unconditionally waives any charges against the Government due to the cost overrun of this contract and releases the Government from any and all obligations that exceed the contract's firm fixed price of \$968,975.25. The Contractor shall not seek reimbursement for any costs that exceed the contract's firm fixed price of \$968,975.25. The firm fixed price of \$968,975.25 constitutes the complete and final amount to be paid under this contract. The contractor waives its right to bring an action against the NRC, its officers, agents and employees in any forum related to Contract No. NRC-07-06-167.***

This modification obligates FY07 funds in the amount of \$109,913.60.

All other terms and conditions remain unchanged.

Project Deliverable Acceptance Form

Project Name:

Date:

Project Sponsor:

PPC Project Manager:

Contract No.:

PPC Job No.:

Deliverable Name and Description (SOW Ref):

Acceptance Criteria:

This document certifies that the above project deliverables comply with the Projects' requirements as demonstrated by the acceptance procedures and/or applicable test documented in the Statement of Work or submitted Project Plan.

Submitted By:

Project Manager

_____ (Name)

_____ (Signature)

_____ (Date)

Action:

Acceptance:

Non-Acceptance:

Non-Acceptance of any deliverables requires comments:

Project Sponsor

_____ (Name)

_____ (Signature)

_____ (Date)

Failure to indicate acceptance within ten (10) business days of the above date constitutes acceptance.

TASK ORDER NO. NRC-07-06-167, Enclosure 1 – SOW w/ Attachments 1 - 4



U.S. NUCLEAR REGULATORY COMMISSION (NRC)
OFFICE OF NUCLEAR SECURITY AND INCIDENT RESPONSE (NSIR)

STATEMENT OF WORK (SOW)

TASK ORDER NO. NRC-07-06-167
entitled "NSIR Safeguards Information
Secure LAN/Electronic Safe (SLES)
Desktop Pilot"
under BPA NO. NRC-33-05-339

Background

The Nuclear Regulatory Commission (NRC) generates and maintains electronic and paper copies of sensitive unclassified documents that contain Safeguards Information (SGI). SGI is information about the security measures for the physical protection of special nuclear material, source material, byproduct material, and production and utilization facilities that are not otherwise classified information. SGI information is generated and maintained mainly by staff in the Office of Nuclear Security and Incident Response (NSIR).

There is an increasing amount of SGI information being stored in lock-bar cabinets and on stand alone personal computers (PCs) at NRC facilities. Maintaining this information as paper documents has become increasingly difficult and security requirements for handling SGI on PCs have created inefficiencies in document access, searching, and sharing of information. There is a need to share some SGI information in time-critical event response situations among authorized users. Tracking and locating needed SGI material in the current de-centralized fashion has been challenging for staff and has resulted in difficult working conditions.

The Secure LAN/Electronic Safe (SLES) system will provide authorized staff increased effectiveness in processing, handling, and storing SGI documents securely among individuals with a need to know.

The vision of the SLES Safeguards project is twofold:

- 1) To implement a "secure records management system" that provides the agency with increased effectiveness and efficiency for processing, handling, and storing SGI documents among individuals with a need to know. This is referred to as the *Electronic Safe (E-Safe)*.
- 2) To provide a secure information transmission mechanism for effectively and efficiently transmitting SGI information/documents between authorized users. This is referred to as the *Secure LAN*.

Currently, an E-Safe pilot system has an Authority to Operate (ATO) to keep electronic SGI records. This system is deployed to a vault on the sixth floor of the Two White Flint building of NRC Headquarters. The E-Safe pilot consists of an SGI repository (which is based on the product FileNet), software and hardware to scan SGI documents, and terminals which allow users to perform document and records management functions for SGI documents. NSIR's SGI documents are currently being scanned and profiled into the repository for search and retrieval. The Office of Information Services (OIS) provides support for the E-Safe.

In addition to the E-Safe pilot, a wireless SGI Secure LAN architecture has been designed and prototyped to demonstrate a secure wireless technology for accessing SGI on authorized user desktops. The technical prototype did not connect to the E-Safe or contain any SGI data but successfully demonstrated the secure wireless LAN components and software for a client workstation connecting to secure servers.

A SLES SGI business case was completed at the end of December, 2005. The review of the SLES SGI business case is required to initiate the SLES implementation as a production system and is scheduled for October 2006. In the meantime, NSIR has approval to proceed with an SGI

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SLES pilot to provide access to the E-Safe via a Secure LAN from a limited number of user's desktops. This pilot will prove the wireless technology, perform the necessary certification and accreditation tasks, put procedures and processes in place for an eventual production system, and allow users to provide feedback on configuration of a production system.

Scope

This statement of work addresses additional security tasks necessary to support implementation of a SLES Pilot to the desktop of up to sixty NSIR users on the fourth and third floors at the NRC headquarters. The contractor will need to coordinate with other NRC offices such as OIS and Office of Administration (ADM), NSIR staff, and with other NSIR contractors supporting this effort.

This pilot system will provide internal headquarters access only and will not provide access to remote users. See Attachment 1, Logical SLES Architecture for an overview of the SLES network components and environment.

Objectives

The objectives for this effort include:

Item	In-Scope Objective
1	Develop a detailed design for securing a local area network for SGI data.
2	Develop an implementation plan for the secure local area network pilot.
3	Develop detailed engineering requirements (related to security) for the components of the E-LAN.
4	Develop appropriate security procedures for the usage of SLES.
5	Develop the engineering artifacts required for a certification and accreditation.
6	Support NRC in the certification and accreditation of the SLES.
7	Develop security-training for users and administrators of the SLES.
8	Provide security administrative support for the rollout of the SLES pilot. This consists of registration, security training and the security audit report.
9	Prepare E-LAN for connection with E-Safe by supporting upgrades, updating or creating documentation, and performing backup / restore testing prior to making the connection.

Tasks

All of the work performed under this agreement, and any output produced throughout the life of the task order, shall incorporate and be in accordance with all applicable NRC policies and processes (See attachment 2 for relevant policies and processes).

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Contractor support is required in the following areas:

1. Project Coordination and Integration

This task ensures that the project will proceed smoothly and that the efforts of all stakeholders and interested parties will be well coordinated. These tasks include managing the overall task, coordinating facilities and space for the pilot, coordinating with OIS on the E-Safe security architecture and engineering, interfacing with records management staff on SGI process flow to ensure SLES provides secure access, and support for any updates to the SGI Business Case.

The contractor shall develop a detailed project plan with schedule specifying at a minimum a contractor staffing plan, the milestones, start/end dates for each activity and their dependencies, and the deliverables.

The deliverables include:

Item	Deliverable	Estimated Completion Date
1	Project Plan	2 weeks after award
2	Monthly Status Reports	Monthly
3	Meeting Minutes	As Agreed to With the Project Officer
4	Inputs to SLES Business Case	24 weeks after award

2. SLES Pilot Equipment and Installation Preparation

2.1 SLES Pilot Equipment and Security Hardening

This task ensures that the SLES equipment is configured (hardened) appropriately to comply with the security policies and procedures of NRC. This task is required because the SLES pilot equipment will process SGI data to the desktop; hence, it is considered a High impact system. This categorization of SLES will in turn require more time to configure the E-SAFE software and "harden" the equipment, which in turn will support the security controls required of a high impact system.

The contractor shall perform a security and technical review of the equipment to make sure it meets security and technical requirements of SLES. The contractor shall assist in analysis of a secure location for SLES servers and review security, power and cabling needs for implementation. The contractor shall also identify special configurations, and additional equipment, vendors and costs needed based on environment changes identified during the pilot site analysis.

The contractor shall configure (harden) equipment for all of SLES, including E-Safe and Secure LAN. For the wireless LAN, the contractor shall perform a site analysis to

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determine pilot users and wireless WAP placement, develop an installation plan for the wireless network and client installations, coordinate movement of equipment from storage, setup and harden the LAN servers, and support the NRC and vendors in wiring the wireless infrastructure.

The contractor shall migrate the documents from the current E-Safe to the SGI LAN portal, as follows:

- a. Produce a plan for Portal Implementation that includes the migration of E-Safe records into the portal servers for access by SLES pilot users.
- b. Assess current state of E-Safe records
- c. Coordinate with Records Management staff and contractors to confirm file structure and meta data
- d. Have user meeting to determine E-Safe documents use and translate into portal design.
- e. Integrate the portal records/files into the SGI lan design, update documents as appropriate.
- f. Transfer the SGI records from the FileNet servers to the portal servers
- g. Perform quality assurance checks on the documents
- h. Provide necessary security checks and documentation
- i. Provide administrative documentation to cover the portal implementation
- j. Provide user documentation and training for the use and retrieval of SGI documents. This training and documentation should be integrated into the pilot user training and document for SGI Lan.
- k. Provide for management demonstrations of the test system prior to its move to final staging area

The deliverables include:

Item	Deliverable
1	Portal implementation approach
2	Engineering design
3	Meeting notes from users with portal requirements
4	Implement portal for SGI records
5	System administration documentation
6	User documentation and training, as specified by "j" above.
7	Demonstration package – 3 to 5 pages

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At the end of this task, the contractor shall perform pre-installation functional and security tests on SLES to ensure the servers are performing as required and the SLES equipment is configured (hardened) appropriately to comply with the security policies and procedures of the NRC.

The deliverables include:

Item	Deliverable	Definition	Est. Weeks Duration from Award
1	User Survey	The user survey will provide information that is pertinent to the user's target environment. (e.g. location of user workstation)	4
2	Wireless Site Survey	The wireless survey will provide information that is pertinent to the wireless environment. (e.g. wireless router, wireless WAP placement)	13
3	Installation Plan for Secure LAN Components	A plan that gives details about the Secure LAN component installation effort.	16
4	As-Built Secure LAN Equipment Configuration	Describes the As-Built SLES configuration.	20
5	Security Test Report	A report that provides the results of the Security tests performed.	24
6	Functional Test Report	A report that provides the results of the Functional tests performed.	22

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2.2 E-Safe Market Survey and Feasibility Analysis

The contractor shall perform a market survey to identify possible alternative COTS solutions to meet E-Safe requirements for files, documents and records. The feasibility of swapping out FileNet for another COTS product will be analyzed. A security analysis shall be performed and a cost benefit analysis will be developed to compare and contrast alternative solutions against the current E-Safe (FileNet) and to recommend a viable solution. This will result in an upgrade plan for the E-Safe including any acquisition strategy and implementation plan.

The deliverables include:

Item	Deliverable	Est. Weeks Duration from Award
1	E-Safe Market Survey	12
2	Upgrade Plan for E-Safe	14

4. Secure LAN Engineering Documentation

These tasks describe the activities required to produce the engineering documents for Secure LAN, which are required as part of the Certification and Accreditation of the SGI Secure LAN. These documents include a User's Guide, Desktop Reference, and Thread Analysis.

The contractor shall produce an annotated outline for each document before delivering a first draft. Where appropriate, the first draft of each document will be verified against the actual SLES system. The results of that verification will be used in creating the final version of the document. These versions will be known as version 1.0.

Note that the Thread Analysis document is a low level engineering document. It includes all I/O and every aspect of the configuration of the communications links. This will be due before the pilot. Note that this document also describes all baseline environment variables, all operating system parameters, and the processes.

The deliverables include:

Item	Deliverable	Est. Weeks Duration from Award
1	Secure LAN Annotated Outlines	1
2	Secure LAN Users Guide (Draft)	2
3	Secure LAN Desktop User Reference (Draft)	3
4	Secure LAN Design Specifications (Physical / Layout)	4

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Item	Deliverable	Est. Weeks Duration from Award
5	Secure LAN Configuration Control Guide (Draft)	4
6	Secure LAN Configuration Control Guide (Final)	5
7	Secure LAN System Administrators Guide (Draft)	7
8	Secure LAN Users Guide (Final)	11
9	Secure LAN Desktop User Reference (Final)	11
10	Secure LAN System Administrators Guide (Final)	11
11	Secure LAN Thread Analysis Document (s) (Draft)	13
12	Secure LAN Thread Analysis Document (s) (Final)	16

5. SLES Pilot Security Training and Support Tasks

5.1 Prepare and Implement Security Training

This task ensures that the all users and administrators of SLES are appropriately trained in the policies and procedures governing the use of SLES. The contractor shall provide training on the portal, procedures for accessing SLES, and procedures for creating and loading SGI documents into the E-Safe (data transfer). This task includes preparing training materials, setting up training sessions and registering students, as well as conducting training sessions and supporting briefings.

Training Sessions shall be provided by the contractor to NRC staff in a classroom setting at NRC Headquarters (Rockville, MD). The training will be given to sixty individuals. The contractor shall provide four two-day training sessions for up to fifteen individuals per session at the NRC Headquarters (Rockville, MD). In addition to classroom training, hands on training will be provided in small groups at a SLES workstation, and individual support at the user's desktop during system rollout.

The deliverables include:

Item	Deliverable	Est. Weeks Duration from Award
1	User and Administrator Training Material	20
2	User Desktop Reference	20
3	Report on Training.	36
4	Training Sessions and Support Briefings	36
5	Data Transfer Training Materials	38

5.2 Operations Coordination and Integration

This task ensures that the SLES operations will proceed smoothly and that the efforts of all stakeholders and interested parties will be well coordinated. This effort includes the high level system administration tasks necessary for a successful deployment of the SLES Pilot. These tasks include user registration, smart-card issuance, and audits of security and system logs.

Item	Deliverable	Estimated Completion Date
1	* Administrative Log (User Registration and Smart Card Information)	After Rollout
2	* Security Audit Report	After Rollout

* Indicates that deliverable will be provided to contracting office

6. SGI Laptop and Local Printer Feasibility Study and Analysis

This task analyzes the impact of the use of SGI Laptops with the SLES as well as the use of local printers at the user's desktop with the SLES. The contractor shall produce a Feasibility Study identifying issues, options and costs for the use of laptops and local printers on the SLES.

The use of laptops for SGI with SLES

Item	Deliverable	Est. Weeks Duration from Award
1	Laptop and Local Printer Feasibility Study	12

7. Optional Tasks

The tasks described in this section are optional tasks and can be exercised at anytime by the NRC project officer during the contract period.

7.1 Additional FISMA Support (Optional)

This task provides the required engineering documents for the SGI LAN certification and accreditation support.

The contractor shall produce the SGI LAN Engineering Documents to ensure compliance for SGI LAN Certification and Accreditation. These documents include support materials for users as well as operational and administrative staff. The contractor shall be responsible for producing drafts, controlling edits, and managing final document delivery of deliverables as listed in this section. The contractor shall also provide support for OIS FISMA document Reviews.

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The deliverables include:

Item	Deliverable	Est. Weeks Duration from Award
1	Roles and Responsibilities	44
2	Baseline Security Requirements Traceability Document	45
3	Operations Manual	46
4	Functional Security Control Analysis	47
5	Incident Response Plan	48
6	SLES Laptop User Guide	40

Period of Performance

The base period of performance for this order is from July 3, 2006 through July 31, 2007.

Place of Performance

Deliverables will be prepared onsite at NRC Headquarters (Rockville, MD). The SLES Pilot will be deployed at the NRC Headquarters (Rockville, MD.) and will accommodate sixty NSIR staff locations on the fourth and third floors.

Contractor Personnel Skill Set Requirements

The contractor shall provide the correct number of qualified personnel to perform the activities delineated under this task order. The contractor's personnel shall act in a professional manner at all times.

The contractor staff shall possess the following skills:

- Extensive experience and knowledge of wireless communications, wi-fi computers, and network security
- Experience with implementing similar systems
- Extensive consulting experience in program/system analysis, design, development, and deployment techniques for Information Technologies
- Extensive experience with and knowledge of FISMA and application certification and accreditation

The contractor shall have the professional communication skills required to take the necessary actions to contact, meet with, discuss, and otherwise obtain information required to accomplish the items described in this statement of work on his/her own initiative without supervision. This will involve regular communications – formal and informal – with senior NRC staff members. For

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example, the contractor is expected to collaborate with security experts within the NRC Office of Information Services (OIS) to ensure compliance with security regulations.

The contractor shall be required to deliver support for this SOW under the direction of a contractor project manager. The contractor's project manager shall be responsible for overall execution of the provisions of the contract including the provision of all required technical and financial reports.

Safeguard of Information

In connection with the performance of the work under this task order, the contractor may be furnished, or may develop or acquire, proprietary data (trade secrets) or confidential or privileged technical, business, or financial information, including Commission plans, policies, reports, financial plans, internal data protected by the Privacy Act of 1974 (Pub.L. 93-579) or other information which has not been released to the public or has been determined by the Commission to be otherwise exempt from disclosure to the public. The contractor agrees to hold the information in confidence and not to directly or indirectly duplicate, disseminate, or disclose the information in whole or in part to any other person or organization except as may be necessary to perform the work under this task order. The contractor agrees to return the information to the Commission or otherwise dispose of it at the direction of the contracting officer. Failure to comply with this clause is grounds for termination of this task order.

Progress Reporting

The contractor shall provide monthly written progress reports to the Project Officer. The progress reports shall cover all work completed during the preceding month and shall present the work to be accomplished during the subsequent month. This report shall also identify any problems encountered or still outstanding with an explanation of cause and resolution to the problem or how the problem will be solved.

Proprietary Information

All proprietary information and documents made available to the contractor during the course of this contract shall be returned to the NRC upon completion on the contract.

Summary of Milestones and Deliverables

Milestones for key tasks with due dates and estimated hours are summarized below. Deliverables and due dates are listed under each task above. Due dates are based on calendar days or weeks from the date of award of this order.

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Task No.	Description	Due Date
1	Project Coordination and Integration	27 weeks after award or earlier
1.1	Kickoff Meeting	5 days after award or earlier
2	SLES Pilot Equipment and Installation Preparation	
2.1	SLES Pilot Equipment and Security Hardening	24 weeks after award or earlier
2.2	E-Safe Market Survey and Feasibility Analysis	12 weeks after award or earlier
3	E-Safe Security Tasks	
3.1	E-Safe Engineering Documentation	19 weeks after award or earlier
4	Secure LAN Engineering Documentation	16 weeks after award or earlier
5	SLES Pilot Security Training and Support Tasks	
5.1	Prepare and Implement Security Training	38 weeks after award or earlier
5.2	Operations Coordination and Integration	Starts 28 weeks after award and completes 38 weeks after award
6	SGL Laptop and Local Printer Feasibility Study and Analysis	12 weeks after award or earlier
7	Additional FISMA Support (Optional Task)	48 weeks after award

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The contractor shall submit all deliverables in paper copy and in electronic format in either WP 10.0 or WinWord Version XP on 3.5" floppy diskette or CD-ROM. Deliverables will be reviewed and signed off by the Project Officer. Security deliverables will be reviewed and signed off by the appropriate NRC IT security staff.

Role of the NRC

The NRC Project Officer will provide overall program direction, review and approve all plans and deliverables including documents and assessment activities within the scope of the task order.

The designated Project Officer for this work is:

Name: Behrouz Golchane
Address: U.S. Nuclear Regulatory Commission
Mail Stop: T4 – D32
Washington, DC 20555
Telephone Number: (301) 415-7107, FAX: (301) 415-6196
Email: BXG2@nrc.gov

The designated Technical Monitor for this work is:

Name: Pamela Kruzic
Address: U.S. Nuclear Regulatory Commission
Mail Stop: T4A57
Washington, DC 20555
Telephone Number: (301) 415-1170 FAX: (301) 415-6382
Email: PGK2@nrc.gov

Government Furnished Information

The following information shall be provided by the NRC during performance of this SOW:

- E-Safe System documentation
- SGI SLES System Architecture Document, Version 1.0
- SLES Business Case

Government Furnished Equipment

- a. The following resources shall be provided by the NRC:
- 1) The NRC will procure the necessary hardware and software for the SLES Pilot. See Attachment 3, Secure LAN Equipment List.
 - 2) NRC will grant the contractor appropriate access to the NRC Rockville, MD building and the applicable spaces for installation of the SLES Pilot.
 - 3) For the duration of the project, the NRC will provide four standard workstations with a standard NRC PC (with a CD-ROM, 3.5" floppy disk) and a monitor at the NRC Headquarters in Rockville, MD. As appropriate the machines will have access to a removable hard drive, printer and Microsoft Office. This workstation will have the appropriate access to required staff and data and may be in a security access controlled area. There will be an email account for the contractor. The workstation

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will have internet connection but all internet access will be monitored by the LAN system administrator.

- b. The contractor shall be responsible and accountable for all Government property provided under this contract and shall comply with the provisions of the FAR Government Property Clause under this contract and FAR Subpart 45.5, as in effect on the date of this contract. The contractor shall investigate and provide written notification the NRC contracting Officer (CO) and the NRC Division of Facilities and Security, Physical Security Branch of all cases of loss, damage, or destruction of Government property in its possession or control not later than 2 hours after discovery. The contractor must report stolen Government property to the local police and a copy of the police report must be provided to the CO and to the Division of Facilities and Security, physical Security Branch.
- c. All other equipment/property required in performance of this contract shall be furnished by the contractor.

Travel

Only local travel to the NRC headquarters (Rockville, MD), 11545 Rockville, Pike, Rockville, MD 20852 is anticipated for this effort.

Acceptance Criteria

The NRC Technical Monitor will review all deliverables within three (3) business days of submission and approve or provide substantive comments. Approved deliverables are considered complete. If substantive comments are not provided within three (3) business days, the deliverable is considered approved. If substantive comments are provided, contractor will have two (2) business days to address these comments and resubmit the deliverable. Only one round of comments are allowed. Additional iterations will be considered out of scope and subject to a change proposal.

Completion Criteria

This project is considered complete when all deliverables have been approved as evidenced by the completion of a Project Deliverable Acceptance Form (contractor format acceptable) or other written document.

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Attachment 2 – Relevant Security Documents

The contractor shall have familiarity with relevant security specifications including:

- a) Security Risk Assessment
- b) E-Authentication Risk Assessment
- c) Security Categorization Document
- d) Privacy Impact Assessment
- e) System Security Plan
- f) Security Test & Evaluation Plan
- g) Security Test & Evaluation Report
- h) Contingency Plan
- i) Contingency Test Report

The contractor shall have familiarity with relevant security specifications including:

- a) FIPS 199, Standards for Security Categorization of Federal Information and Information Systems
- b) FIPS 200 Minimum Security Controls for Federal Information Systems
- c) NIST SP 800-30 Risk Management Guide for Information Technology Systems, July 2002
- d) NIST SP 800-60, Volume I: Guide for Mapping Types of Information and Information Systems to Security Categories
- e) NIST SP 800-60, Volume II: Guide for Mapping Types of Information and Information Systems to Security Categories
- f) NIST SP 800-18 Guide for Developing Security Plans for Information Technology Systems
- g) NIST SP 800-26 Security Self-Assessment Guide for Information Technology Systems
- h) NIST SP 800-37 Guide for the Security Certification and Accreditation of Federal Information Systems
- i) NIST SP 800-47 Security Guide for Interconnecting Information Technology Systems
- j) NIST SP 800-53 Recommended Security Controls for Federal Information Systems
- k) NIST SP 800-64 Security Considerations in the Information System Development Life Cycle
- l) Appendix III to OMB Circular No. A-130 - Security of Federal Automated Information Resources
- m) DoD 5220.22-M: National Industrial Security Program Operating Manual (NISPOM)
- n) Additional issuances from the Committee on National Security Systems relevant to classified systems
- o) Federal Information Security Management Act 2002
- p) NRC Management Directive 12.5 (to be furnished upon contract award)

Attachment 3 – Secure LAN Equipment List

Secure LAN consists of the following components:

- A domain server with Active Directory;
- A server running the portal software and a real-time intrusion protection system;
- A database server;
- A server running the terminal services client interface;
- An encryptor, which encrypts the communications across the network to FIPS 140-2;
- A wireless network, which includes a router and Wireless Access Points;
- A thin client, configured to securely connect to the network. It includes a wireless Network Interface Card;
- A smartcard reader connected to the Thin Client