

O. ER FOR SUPPLIES OR SERVICES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

BPA NO.

1. DATE OF ORDER 09-30-2005	2. CONTRACT NO. (If any) GS35F0007M	6. SHIP TO:	
3. ORDER NO. DR-33-05-360	MODIFICATION NO.	4. REQUISITION/REFERENCE NO.	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div of Contracts Two White Flint North - MS T-7-I-2 Contract Management Center No. 1 Washington, DC 20555		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	

b. STREET ADDRESS Attn: Helen Hughes, M/S T6F33 OIS/ICOD/DOB		c. CITY Washington	d. STATE DC	e. ZIP CODE 20555
7. TO:		f. SHIP VIA		

a. NAME OF CONTRACTOR VERISIGN INC		8. TYPE OF ORDER		
b. COMPANY NAME		<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY		

c. STREET ADDRESS 21345 RIDGETOP CIR		Reference your _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.			Except for billing instructions on the reverse, this delivery/task order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
d. CITY DULLES	e. STATE VA	f. ZIP CODE 201666650					

9. ACCOUNTING AND APPROPRIATION DATA B&R 510-15-5E1-332 JC: J1171 BOC 252A 31X0200.510 \$91,500		\$91,500.00	10. REQUISITIONING OFFICE CIO OIS/ICOD/DOB	
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11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<input checked="" type="checkbox"/> a. SMALL	<input type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED		
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS			

13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) See attached		16. DISCOUNT TERMS N/A	
a. INSPECTION	b. ACCEPTANCE						

17. SCHEDULE (See reverse for Rejections)						
ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
	The contractor shall provide services in accordance with the attached statement of work, "Identity Management Roadmap Project" for a fixed price of \$91,500. The period of performance is 10/1/05 - 7/31/06. Please see attached pages for statement of work and terms and conditions of this order. Duns: 138126698					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages) 17(i) GRAND TOTAL
	21. MAIL INVOICE TO:						
	a. NAME U.S. Nuclear Regulatory Commission Contract Management Branch No. 3						
	b. STREET ADDRESS (or P.O. Box) Attn: (DR-33-05-360)						
c. CITY Washington		d. STATE DC	e. ZIP CODE 20555		\$91,500.00		

22. UNITED STATES OF AMERICA BY (Signature) 	23. NAME (Typed) Barbara D. Meehan Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER
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Attachment to DR-33-05-360

Identity Management Roadmap Project
Statement of Work

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A. Objective

To determine and document NRC Identity Management (IdM) goals and to provide the NRC with a clear roadmap to reach these goals.

B. Background

The NRC seeks a comprehensive review of its computer and network system user identification and authentication requirements in view of the increasing number and complexity of systems, new federal directives and compliance deadlines, and the desire to improve service to internal and public users of NRC information systems. Requirements must be determined and goals defined to satisfy these requirements such that a comprehensive roadmap to reach these goals can be developed and provided to the NRC. This project is a derivative and an expansion of the 2003/2004 NRC Enterprise Directory Services (EDS) Project in which several technologies were identified that should be classified as participants in an overall IdM strategy (e.g., Single and Reduced Sign-On, LDAP, Meta-Directory, and Password Synchronization). The need for a comprehensive IdM roadmap is further enhanced by federal and agency requirements, such as OMB compliance guidelines, HSPD-12, FIPS 201, FIPS 140-2, IPV6, IPsec, etc. It is expected that this project will produce a roadmap with multiple goals, each of which will have clearly defined prerequisites from which follow-on projects will be developed. To accomplish this, the selected vendor must follow the six project phases outlined in this document.

C. Special Considerations

The NRC computing infrastructure today uses Novell eDirectory 8.x as the primary directory system, and Microsoft Active Directory with user account passwords synchronized to eDirectory at the workstation to support certain Windows applications. The network infrastructure uses Cisco ACS and TACACS+ to provide authentication and access control for network systems. Numerous agency application systems of varying sizes maintain separate databases and tables of user accounts and access permissions which are not linked to eDirectory. A Consolidated Test Facility (CTF) environment is maintained to allow for testing of both COTS and in-house developed applications prior to production release for internal and public access.

In 2003 the NRC contracted for an analysis of directory services requirements and available technologies to meet NRC's needs. The market study concluded that Novell eDirectory was the right foundation and recommended enhancements to meet future NRC needs. The research and development phase of the contract built a meta-directory prototype in the NRC test lab using eDirectory and demonstrated successfully the interoperability with various NRC directories and platforms. The study concluded that there was a strong need for a roadmap to provide EDS and Single Sign-On capability. This project expands on that recommendation to include an overall IdM strategy of which EDS and Single Sign-On are but goals along the way.

D. Requirements

The following phases will be followed throughout the project:

Each phase will be officially complete when deliverables are submitted and accepted by the NRC. Each new phase will begin with a meeting with the project stakeholders to discuss the requirements and expectations for the new phase.

Phase 1 Project Kick-off Meeting

Activities:

The contractor shall meet with NRC key personnel to discuss project requirements and expectations. This meeting shall include scheduling issues, outline roles and responsibilities, discuss milestones, and other project issues.

Deliverables:

Project Plan

Draft document due:

10 working days from Kick-off Meeting

Final document due:

8 working days from draft delivery

Phase 2 Gather Information

Activities:

The contractor shall research and analyze various sources of information to determine NRC requirements for IdM. This shall include preparing and conducting interviews with NRC key personnel as identified by the NRC project officer. Minutes of each meeting shall be recorded and distributed to attendees. Other sources of information shall come from the following:

1. The current NRC networking environment;
2. 2003 NRC Enterprise Directory Services Project results and recommendations;
3. Federal initiatives such as E-Government, E-Authentication program requirements for interagency, business partner, and public access applications ;
4. Federal requirements, such as support for HSPD-12, including FIPS 201 and OMB compliance guidelines;
5. Agency requirements such as SmartCard reader and vendor, security and privacy requirements;
6. The GSA "Federal IdM Handbook;"
7. The authentication technical requirements contained in NIST SP 800-63, "Electronic Authentication Guideline;"
8. Policy requirements of OMB M-04-04 "E-Authentication Guidance for Federal Agencies" Section 2.5 "Scope and Elements of Risk" and Section 4 "Implementing an Authentication Process;"
9. Conformance to GSA Certified Technology Providers program;
10. Infrastructure support and development staff;
11. Application support and development staff;
12. Enterprise Architecture staff;
13. Computer Security staff;
14. Program office staff;
15. Regional office staff;
16. Key NRC personnel as identified by NRC Project Manager;
17. Other documentation or regulations as required to meet this project's objective.

It is expected that the NRC MPKI Expansion Project will require an interview process with the same key NRC personnel and similar subject matter. To maximize efficiency during the information gathering phase, joint interviews should be conducted to include both MPKI team members as well as IdM team members.

Deliverables:

The contractor shall deliver documentation to the NRC which includes a listing of all sources of information which must be considered in developing IdM requirements for the NRC. In the case of interviews, copies of the minutes of each interview shall be included with this document. This document will serve as the basis to begin Phase 3.

Draft document due:

60 working days from Phase 1 final document submission

Final document due:

8 working days from draft delivery

Phase 3 Develop Functional Requirements

Activities:

The contractor shall consolidate information gathered to determine NRC IdM requirements. The contractor shall compile information gathered into categories that have common functional requirements and analyze this data for normalization;

Deliverables:

The contractor shall deliver to the NRC a table of requirements derived from the information gathered in Phase 2. The contractor shall cite the source(s) of the requirement, the requirement categories (i.e., security, operational support, application support, etc.) and work with the NRC Project Manager to prioritize each requirement.

Draft document due:

20 working days from Phase 2 final document submission

Final document due:

8 working days from draft delivery

Phase 4 Identify and Prioritize Goals

Activities:

The contractor shall further refine the functional requirements into agency-wide goals which can be defined by discrete activities. The contractor shall include prerequisite activities as goals. The contractor shall work with the NRC project officer to prioritize these goals so they can provide the milestones to track in the final roadmap.

Deliverables:

The contractor shall document each goal as a separate requirement including the functional requirements from which the goal was derived. Prerequisite activities shall be identified as such. This document will be distributed among all IdM stakeholders for comment.

Draft document due:

20 working days from Phase 3 final document submission

Final document due:
8 working days from draft delivery

Phase 5 Present Results

Activities:

The contractor shall receive comments from Phase 4. The contractor shall prepare and present the findings from this project to key NRC personnel as identified by the NRC Project Manager. These findings shall incorporate a high-level timeline, identifying the dependencies and required sequence of events.

Deliverables:

The contractor shall formally present findings from this project to key NRC personnel as identified by the NRC Project Manager.

Draft presentation document due:

10 working days from Phase 4 final document submission

Presentation due:

8 working days from draft presentation delivery

Phase 6 Deliver Road Map

Activities:

The contractor shall prepare a roadmap based on the goals and priorities identified in Phase 4. The roadmap shall include each goal and prerequisite task as milestones. At this phase of the project, each goal shall be well-documented as to its priority, prerequisites, and functional requirements such that the NRC can move forward in preparing follow-on projects to meet these goals.

Deliverables:

The contractor shall present and deliver a final RoadMap to NRC.

Draft document due:

10 working days from Phase 5 final document submission

Final document due:

8 working days from draft delivery

E. Place of Performance

The work performed under this order shall be performed at NRC Headquarters, located at the White Flint North facility, located at 11545 Rockville Pike, in Rockville, Maryland and at the contractor site.

F. Travel

Travel shall be limited to local travel only. All travel costs are included in the firm fixed price of this order.

G. Period of Performance

The period of performance of this contract shall be 10 months from date of contract award.

H. Submission of Deliverables

The items to be furnished shall be delivered with all charges paid by the Contractor to:

Helen Hughes, Project Officer (1 copy)
U.S. Nuclear Regulatory Commission
Office of Information Services
11555 Rockville Pike
Mail Stop: T6-F33
Rockville, MD 20852
301-415-8708
HMH@nrc.gov

Contracting Officer (1 copy)
Office of Administration
Division of Contracts
Mail Stop: T-7 I2
Washington, D.C. 20555-0001
301-415-
@nrc.gov

I. Format of Deliverables

All written deliverables shall be phrased in language that can be understood by the non-technical layperson. Statistical and other technical terms used in the deliverable shall be defined in a glossary. The format of deliverables shall be consistent. Unless the OIS Project Officer approves an exception, the Contractor shall provide all deliverables in either MS Word XP or Wordperfect Corel 10 format.

Each deliverable shall be submitted first in draft to the OIS Project Officer for review. OIS shall have five working days to review each draft deliverable and respond with comments or approval. Within three working days of approval by OIS of the original draft or the corrected draft, the deliverable shall be delivered in final form to the OIS Project Officer and NRC Contracting Officer. For each deliverable (draft or final), the Contractor shall provide one (1) hard copy and one (1) electronic version of the deliverable to the OIS Project Officer.

If for any reason a deliverable cannot be delivered within the scheduled time frame, the Contractor shall contact the OIS Project Officer and NRC Contracting Officer via e-mail or telephone, indicating the cause of delay and the proposed revised schedule, to include the impact on the project. The NRC Contracting Officer is the only individual authorized to make any changes to the scope of work, schedule, or cost. Therefore, should any of these items require a change, it shall be brought to the Contractor's attention that approval shall be obtained from the NRC Contracting Officer, via a modification to the contract.

J. Contractor Responsibilities

The services performed under this requirement by the Contractor, Contractor's personnel, consultants, or subcontractors are provided by the Contractor as an independent Contractor in performing the requirements. The Contractor is responsible for the management, supervision, benefits, employment, termination, oversight, and decision on assignment of the Contractor and

sub-contractor personnel. The Contractor is responsible for its personnel's proper conduct and performance under this requirement.

K. Security

Unclassified. All documentation required for security certification will be the responsibility of the contractor and the client organization.

- a. Security/Classification Requirements Form. The NRC Form 187 furnishes the basis for providing security and classification requirements to prime contractors, subcontractors, or others (e.g., bidders) who have or may have an NRC contractual relationship that requires access to classified information or matter, access on a continuing basis (in excess of 30 or more days) to NRC Headquarters controlled buildings, or otherwise requires NRC photo identification or card-key badges.
- b. It is the contractor's duty to safeguard National Security Information, Restricted Data, and Formerly Restricted Data. The contractor shall, in accordance with the Commission's security regulations and requirements, be responsible for safeguarding National Security Information, Restricted Data, and Formerly Restricted Data, and for protecting against sabotage, espionage, loss, and theft, the classified documents and material in the contractor's possession in connection with the performance of work under this contract. Except as otherwise expressly provided in this contract, the contractor shall, upon completion or termination of this contract, transmit to the Commission any classified matter in the possession of the contractor or any person under the contractor's control in connection with performance of this contract. If retention by the contractor of any classified matter is required after the completion or termination of the delivery order and the retention is approved by the contracting officer, the contractor shall complete a certificate of possession to be furnished to the Commission specifying the classified matter to be retained. The certification must identify the items and types or categories of matter retained, the conditions governing the retention of the matter and their period of retention, if known. If the retention is approved by the contracting officer, the security provisions of the delivery order continue to be applicable to the matter retained.
- c. In connection with the performance of the work under this contract, 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 contract. 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 contract.
- d. Regulations. The contractor agrees to conform to all security regulations and requirements of the Commission which are subject to change as directed by the

NRC Division of Facilities and Security and the Contracting Officer. These changes will be under the authority of the FAR Changes clause referenced in this document.

- e. Definition of National Security Information. The term National Security Information, as used in this clause, means information that has been determined pursuant to Executive Order 12958 or any predecessor order to require protection against unauthorized disclosure and that is so designated.
- f. Definition of Restricted Data. The term Restricted Data, as used in this clause, means all data concerning design, manufacture, or utilization of atomic weapons; the production of special nuclear material; or the use of special nuclear material in the production of energy, but does not include data declassified or removed from the Restricted Data category pursuant to Section 142 of the Atomic Energy Act of 1954, as amended.
- g. Definition of Formerly Restricted Data. The term Formerly Restricted Data, as used in this clause, means all data removed from the Restricted Data category under Section 142-d of the Atomic Energy Act of 1954, as amended.
- h. Security Clearance Personnel. The contractor may not permit any individual to have access to Restricted Data, Formerly Restricted Data, or other classified information, except in accordance with the Atomic Energy Act of 1954, as amended, and the Commission's regulations or requirements applicable to the particular type or category of classified information to which access is required. The contractor shall also execute a Standard Form 312, Classified Information Nondisclosure Agreement, when access to classified information is required.
- i. Criminal Liabilities. It is understood that disclosure of National Security Information, Restricted Data, and Formerly Restricted Data relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to safeguard any Restricted Data, Formerly Restricted Data, or any other classified matter that may come to the contractor or any person under the contractor's control in connection with work under this contract, may subject the contractor, its agents, employees, or subcontractors to criminal liability under the laws of the United States. (See the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794; and Executive Order 12958.)
- j. Subcontracts and Purchase Orders. Except as otherwise authorized in writing by the contracting officer, the contractor shall insert provisions similar to the foregoing in all subcontracts and purchase orders under this contract.
- k. In performing the delivery order work, the contractor shall classify all documents, material, and equipment originated or generated by the contractor in accordance with guidance issued by the Commission. Every subcontract and purchase order issued hereunder involving the origination or generation of classified documents, material, and equipment must provide that the subcontractor or supplier assign classification to all documents, material, and equipment in accordance with guidance furnished by the contractor.
- l. Site Access Badge Requirements. During the life of this contract, the rights of ingress and egress for contractor personnel must be made available, as required, provided that a badge is issued after favorable adjudication from the Personnel

Security Branch, Division of Facilities and Security (PERSEC/DFS). In this regard, all contractor personnel whose duties under this delivery order require their presence on-site shall be clearly identifiable by a distinctive badge furnished by the Government. The Project Officer shall assist the contractor in obtaining the badges for the contractor personnel. It is the sole responsibility of the contractor to ensure that each employee has a proper Government-issued identification/badge at all times. All prescribed identification must be immediately (no later than three days) delivered to PERSEC/DFS for cancellation or disposition upon the termination of employment of any contractor personnel. Contractor personnel must have this identification in their possession during on-site performance under this contract. It is the contractor's duty to assure that contractor personnel enter only those work areas necessary for performance of delivery order work, and to assure the safeguarding of any Government records or data that contractor personnel may come into contact with.

- m. Security Requirements for Information Technology Services. The proposer/contractor must identify all individuals and propose the level of Information Technology (IT) approval for each, using the following guidance. The NRC sponsoring office shall make the final determination of the level, if any, of IT approval required for all individuals working under this contract.

The Government shall have and exercise full and complete control over granting, denying, withholding, or terminating building access approvals for individuals performing work under this contract.

Contractor Security Requirements for Level I

Performance under this delivery order will involve prime contractor personnel, subcontractors or others who perform services requiring direct access to or operate agency sensitive information technology systems or data (IT Level I).

The IT Level I involves responsibility for the planning, direction, and implementation of a computer security program; major responsibility for the direction, planning, and design of a computer system, including hardware and software; or the capability to access a computer system during its operation or maintenance in such a way that could cause or that has a relatively high risk of causing grave damage; or the capability to realize a significant personal gain from computer access. Such contractor personnel shall be subject to the NRC contractor personnel security requirements of NRC Management Directive (MD) 12.3, Part I and will require a favorably adjudicated Limited Background Investigation (LBI).

A contractor employee shall not have access to NRC facilities, sensitive information technology systems or data until he/she is approved by Personnel Security Branch, Division of Facilities and Security (PERSEC/DFS) first for temporary access (based on a favorable adjudication of their security forms and checks) and final access (based on a favorably adjudicated LBI) in accordance with the procedures found in NRC MD 12.3, Part I. The individual will be subject to a reinvestigation every 10 years. Timely receipt of properly completed security applications is a delivery order requirement. Failure of the contractor to comply with this condition within the ten work-day period may be a basis to void the notice of selection. In that event, the Government may select another firm for award.

The contractor shall submit a completed security forms packet, including the SF-86, "Questionnaire for National Security Positions," and fingerprint charts, through the Project Officer to PERSEC/ DFS for review and favorable adjudication, prior to the individual performing work under this contract. The contractor shall assure that all forms are accurate, complete, and legible (except for Part 2 of the questionnaire, which is required to be completed in private and submitted by the individual to the contractor in a sealed envelope), as set forth in MD 12.3 which is incorporated into this delivery order by reference as though fully set forth herein. Based on PERSEC review of the applicant's security forms and/or the receipt of adverse information by NRC, the individual may be denied access to NRC facilities, sensitive information technology systems or data until a final determination is made of his/her eligibility under the provisions of MD 12.3. Any questions regarding the individual's eligibility for IT Level I approval will be resolved in accordance with the due process procedures set forth in MD 12.3 Exhibit 1 and E. O. 12968.

In accordance with NRCAR 2052.204-70 "Security," IT Level I contractors shall be subject to the attached NRC Form 187 which furnishes the basis for providing security requirements to prime contractors, subcontractors or others (e.g., bidders) who have or may have an NRC contractual relationship which requires access to or operation of agency sensitive information technology systems or remote development and/or analysis of sensitive information technology systems and data or other access to such systems and data; access on a continuing basis (in excess of 30 days) to NRC Headquarters controlled buildings; or otherwise requires NRC photo identification or card-key badges.

Contractor Security Requirements for Level II

Performance under this delivery order will involve contractor personnel that develop and/or analyze sensitive information technology systems or data or otherwise have access to such systems and data (IT Level II).

The IT Level II involves responsibility for the planning, design, operation, or maintenance of a computer system and all other computer or IT positions. Such contractor personnel shall be subject to the NRC contractor personnel requirements of MD 12.3, Part I, which is hereby incorporated by reference and made a part of this delivery order as though fully set forth herein, and will require a favorably adjudicated Access National Agency Check with Inquiries (ANACI).

A contractor employee shall not have access to NRC facilities, sensitive information technology systems or data until he/she is approved by PERSEC/DFS first for temporary access (based on a favorable review of their security forms and checks) and final access (based on a favorably adjudicated ANACI) in accordance with the procedures found in MD 12.3, Part I. The individual will be subject to a reinvestigation every 10 years. Timely receipt of properly completed security applications is a delivery order requirement. Failure of the contractor to comply with this condition within the ten work-day period may be a basis to void the notice of selection. In that event, the Government may select another firm for award.

The contractor shall submit a completed security forms packet, including the SF-86, "Questionnaire for National Security Positions," and fingerprint charts, through the Project Officer to the NRC PERSEC/DFS for review and favorable adjudication, prior to the individual performing work under this contract. The contractor shall

assure that all forms are accurate, complete, and legible (except for Part 2 of the questionnaire, which is required to be completed in private and submitted by the individual to the contractor in a sealed envelope), as set forth in MD 12.3. Based on PERSEC review of the applicant's security forms and/or the receipt of adverse information by NRC, the individual may be denied access to NRC facilities, sensitive information technology systems or data until a final determination is made of his/her eligibility under the provisions of MD 12.3. Any questions regarding the individual's eligibility for IT Level II approval will be resolved in accordance with the due process procedures set forth in MD 12.3 Exhibit 1 and E. O. 12968.

In accordance with NRCAR 2052.204-70 "Security," IT Level II contractors shall be subject to the attached NRC Form 187 which furnishes the basis for providing security requirements to prime contractors, subcontractors or others (e.g. bidders) who have or may have an NRC contractual relationship which requires access to or operation of agency sensitive information technology systems or remote development and/or analysis of sensitive information technology systems and data or other access to such systems and data; access on a continuing basis (in excess of 30 days) to NRC Headquarters controlled buildings; or otherwise requires NRC photo identification or card-key badges.

- n. Cancellation or Termination of IT Access/Request. When a request for investigation is to be withdrawn or canceled, the contractor shall immediately notify the Project Officer by telephone in order that he/she will contact the PERSEC/DFS so that the investigation may be promptly discontinued. The notification shall contain the full name of the individual, and the date of the request. Telephone notifications must be promptly confirmed in writing to the Project Officer who will forward the confirmation to the PERSEC/DFS. Additionally, PERSEC/DFS must be immediately notified when an individual no longer requires access to NRC sensitive automated information technology systems or data, including the voluntary or involuntary separation of employment of an individual who has been approved for or is being processed for access under the NRC Personnel Security Program.

L. Key Personnel

The following individuals are considered as "key" to this effort:



NOTE: Key personnel may not be added nor removed from the project without express approval of the Project Officer. The contractor agrees that key personnel may not be removed from the contract work or replaced without compliance with paragraphs (1) and (2) of this clause.

1. If one or more of the key personnel, for whatever reason, becomes, or is expected to become, unavailable for work under this contract for a continuous period exceeding 30 work days, or is expected to devote substantially less effort to the work than indicated in the proposal or initially anticipated, the contractor shall immediately notify the contracting officer

and shall, subject to the concurrence of the contracting officer, promptly replace the personnel with personnel of at least substantially equal ability and qualifications.

2. Each request for approval of substitutions must be in writing and contain a detailed explanation of the circumstances necessitating the proposed substitutions. The request must also contain a complete resume for the proposed substitute and other information requested or needed by the contracting officer to evaluate the proposed substitution.

The contracting officer and the project officer shall evaluate the contractor's request and the contracting officer shall promptly notify the contractor of his or her decision in writing.

3. If the contracting officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated, or have otherwise become available for the contract work is not reasonably forthcoming, or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the order, the order may be terminated by the contracting officer for default or for the convenience of the Government, as appropriate. If the contracting officer finds the contractor at fault for the condition, the contract price or fixed fee may be equitably adjusted downward to compensate the Government for any resultant delay, loss or damage.

(End of Clause)

M. APPROPRIATE USE OF GOVERNMENT FURNISHED INFORMATION TECHNOLOGY (IT) EQUIPMENT AND/ OR IT SERVICES/ ACCESS (MARCH 2002)

As part of contract performance the NRC may provide the contractor with information technology (IT) equipment and IT services or IT access as identified in the solicitation or subsequently as identified in the contract or delivery order. Government furnished IT equipment, or IT services, or IT access may include but is not limited to computers, copiers, facsimile machines, printers, pagers, software, phones, Internet access and use, and email access and use. The contractor (including the contractor's employees, consultants and subcontractors) shall use the government furnished IT equipment, and / or IT provided services, and/ or IT access solely to perform the necessary efforts required under the contract. The contractor (including the contractor's employees, consultants and subcontractors) are prohibited from engaging or using the government IT equipment and government provided IT services or IT access for any personal use, misuse, abuses or any other unauthorized usage.

The contractor is responsible for monitoring its employees, consultants and subcontractors to ensure that government furnished IT equipment and/ or IT services, and/ or IT access are not being used for personal use, misused or abused. The government reserves the right to withdraw or suspend the use of its government furnished IT equipment, IT services and/ or IT access arising from contractor personal usage, or misuse or abuse; and/ or to disallow any payments associated with contractor (including the contractor's employees, consultants and subcontractors) personal usage, misuses or abuses of IT equipment, IT services and/ or IT access; and/ or to terminate for cause the contract or delivery order arising from violation of this provision.

N. PROJECT OFFICER AUTHORITY

(A) The contracting officer's authorized representative hereinafter referred to as the project officer for this order is:

Name: Helen M. Hughes, OIS/ICOD/DDB

Address: U.S. Nuclear Regulatory Commission, M/S T-6F33, Washington, DC 20555

Telephone Number: 301-415-8708

(B) Performance of the work under this order is subject to the technical direction of the NRC project officer. The term "technical direction" is defined to include the following:

1. Technical direction to the contractor which shifts work emphasis between areas of work or tasks, authorizes travel which was unanticipated in the Schedule (i.e., travel not contemplated in the Statement of Work or changes to specific travel identified in the Statement of Work), fills in details, or otherwise serves to accomplish the contractual statement of work.
2. Provide advice and guidance to the contractor in the preparation of drawings, specifications, or technical portions of the work description.
3. Review and, where required by the order, approval of technical reports, drawings, specifications, and technical information to be delivered by the contractor to the Government under the order.

(C) Technical direction must be within the general statement of work stated in the order. The project officer does not have the authority to and may not issue any technical direction which:

1. Constitutes an assignment of work outside the general scope of the order
2. Constitutes a change as defined in the "Changes" clause of the GSA contract.
3. In any way causes an increase or decrease in the total fixed price or the time required for performance of any orders.
4. Changes any of the expressed terms, conditions, or specifications of the order.
5. Terminates the order, settles any claim or dispute arising under the order, or issues any unilateral directive whatever.

(D) All technical directions must be issued in writing by the project officer or must be confirmed by the project officer in writing within ten (10) working days after verbal issuance. A copy of the written direction must be furnished to the CO.

(E) The contractor shall proceed promptly with the performance of technical directions duly issued by the project officer in the manner prescribed by this clause and within the project officer's authority under the provisions of this clause.

(F) If, in the opinion of the contractor, any instruction or direction issued by the project officer is within one of the categories as defined in paragraph (c) of this section, the contractor may not proceed but shall notify the CO in writing within five (5) working days

after the receipt of any instruction or direction and shall request the CO to modify the order. Upon receiving the notification from the contractor, the CO shall issue an appropriate modification or advise the contractor in writing that, in the CO's opinion, the technical direction is within the scope of this article and does not constitute a change under the "Changes" clause.

- (G) Any unauthorized commitment or direction issued by the project officer may result in an unnecessary delay in the contractor's performance and may even result in the contractor expending funds for unallowable costs under the order.
- (H) A failure of the parties to agree upon the nature of the instruction or direction or upon the contract action to be taken with respect thereto is subject to 52.233-1 - Disputes.
- (I) In addition to providing technical direction as defined in paragraph (b) of the section, the project officer shall:
 - 1. Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the CO changes in requirements.
 - 2. Assist the contractor in the resolution of technical problems encountered during performance.
 - 3. Review all costs requested for reimbursement by the contractor and submit to the CO recommendations for approval, disapproval, or suspension of payment for supplies and services required under orders.
 - 4. Assist the contractor in obtaining the badges for the contractor personnel.
 - 5. Immediately notify the Personnel Security Branch, Division of Facilities and Security (PERSEC/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return the individual's badge to PERSEC/DFS within three days after their termination.

O. 52.204-7 CENTRAL CONTRACTOR REGISTRATION

(a) Definitions. As used in this clause--

Central Contractor Registration (CCR) database means the primary Government repository for Contractor information required for the conduct of business with the Government.

Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same parent concern.

Registered in the CCR database means that--

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database; and

(2) The Government has validated all mandatory data fields and has marked the record "Active".

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS +4" followed by the DUNS or DUNS +4 number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number--

(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>

; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company Physical Street Address, City, State, and Zip Code.

(iv) Company Mailing Address, City, State and Zip Code (if separate from physical).

(v) Company Telephone Number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g)(1)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12 of the FAR; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall

be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

P. BILLING INSTRUCTIONS

General: The contractor shall prepare vouchers or invoices as prescribed herein. **FAILURE TO SUBMIT VOUCHERS/INVOICES IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN REJECTION OF THE VOUCHER/INVOICES AS IMPROPER.**

Form: Claims shall be submitted on the payee's letterhead, voucher/invoices, or on the Government's Standard Form 1034, "Public Voucher for Purchases and Services Other than Personal," and Standard Form 1035, "Public Voucher for Purchases Other than Personal--Continuation Sheet." These forms are available from the U.S. Government Printing Office, 710 North Capitol Street, Washington, DC 20401.

Number of Copies: An original and three copies shall be submitted. Failure to submit all the required copies will result in rejection of the voucher/invoice as improper.

Designated Agency Billing Office: Vouchers/Invoices shall be submitted to the following address:

U.S. Nuclear Regulatory Commission
Division of Contracts - T-7-I-2
Washington, DC 20555-0001

A copy of any invoice which includes a purchase of property valued at the time of purchase at \$5,000 or more, shall additionally be sent to:

Chief, Property Management Branch
Division of Facilities and Property Management
Mail Stop - T-7-D-27
Washington, DC 20555-0001

HAND-DELIVERY OF VOUCHERS/INVOICES IS DISCOURAGED AND WILL NOT EXPEDITE PROCESSING BY THE NRC. However, should you choose to deliver vouchers/invoices by hand, including delivery by any express mail service or special delivery service which uses a courier or other person to deliver the vouchers/invoices in person to the NRC, such vouchers/invoices must be

addressed to the above Designated Agency Billing Office and will only be accepted at the following location:

U.S. Nuclear Regulatory Commission
One White Flint North - Mail Room
11555 Rockville Pike
Rockville, MD 20852

HAND-CARRIED SUBMISSIONS WILL NOT BE ACCEPTED AT OTHER THAN THE ABOVE ADDRESS

Note that the official receipt date for hand-delivered vouchers/invoices will be the date it is received by the official agency billing office in the Division of Contracts.

Agency Payment Office: U.S. Nuclear Regulatory Commission
Division of Accounting and Finance GOV/COMM
Mail Stop T-9H4
Washington, DC 20555

Frequency: The contractor shall submit a voucher or invoice only after the NRC's acceptance of services rendered or products delivered in performance of the delivery order unless otherwise specified in the contract.

Preparation and Itemization of the Voucher/Invoice: To be considered a proper voucher/invoice, all of the following elements must be included:

1. Contract number and delivery order number.
2. Sequential voucher/invoice number.
3. Date of voucher/invoice.
4. Payee's name and address. (Show the name of the contractor and its correct address. In addition, when an assignment of funds has been made by the contractor, or a different payee has been designated, include the name and address of the payee). Indicate the name and telephone number of the individual responsible for answering questions which the NRC may have regarding the voucher/invoice.
5. Description of articles or services, quantity, unit price, total amount, and cumulative amount.
6. For contractor acquired property list each item purchased costing \$50,000 or more and having a life expectancy of more than 1 year and provide: (1) an item description, (2) manufacturer, (3) model number, (4) serial number, (5) acquisition cost, (6) date of purchase, and (7) a copy of the purchasing document.

7. Weight and zone of shipment, if shipped by parcel post.
8. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
9. Instructions to consignee to notify the Contracting Officer of receipt of shipment.
10. Travel Reimbursement (if applicable)

The contractor shall submit claims for travel reimbursement as a separate item on its fixed-price invoice/voucher in accordance with the following:

Travel reimbursement. Total costs associated with each trip must be shown in the following format:

Start Date	Destination	Costs
From:	From:	
To:	To:	\$

Provide supporting documentation (receipts) for travel expenditures in excess of \$75.00 in an attachment to the invoice/voucher.

Billing of Cost After Expiration of Order: If costs are incurred during the delivery order period and claimed after the order has expired, the period during which these costs were incurred must be cited. To be considered a proper expiration voucher/invoice, the contractor shall clearly mark it "EXPIRATION VOUCHER" or "EXPIRATION INVOICE."

Currency: Billings may be expressed in the currency normally used by the contractor in maintaining his accounting records and payments will be made in that currency. However, the U.S. dollar equivalent for all vouchers/invoices paid under the order may not exceed the total U.S. dollars authorized under the order.

AUTHORITY
The policies, procedures, and criteria of the NRC Security Program, NRCMD 12, apply to performance of this contract, subcontract or other activity.

CONTRACT SECURITY AND/OR CLASSIFICATION REQUIREMENTS

**COMPLETE CLASSIFIED ITEMS BY
SEPARATE CORRESPONDENCE**

1. CONTRACTOR NAME AND ADDRESS

A. CONTRACT NUMBER FOR COMMERCIAL CONTRACTS OR JOB CODE FOR DOE PROJECTS (Prime contract number must be shown for all subcontracts.)

010-05-360

B. PROJECTED
START DATE

C. PROJECTED
COMPLETION DATE

2. TYPE OF SUBMISSION

- A. ORIGINAL
 B. REVISED (Supersedes all previous submissions)
 C. OTHER (Specify)

3. FOR FOLLOW-ON CONTRACT, ENTER PRECEDING CONTRACT NUMBER AND PROJECTED COMPLETION DATE

A. DOES NOT APPLY



B. CONTRACT NUMBER

DATE

4. PROJECT TITLE AND OTHER IDENTIFYING INFORMATION

Identity Management Roadmap Project

5. PERFORMANCE WILL REQUIRE

A. ACCESS TO CLASSIFIED MATTER OR CLASSIFIED INFORMATION

- YES (If "YES," answer 1-7 below)
 NO (If "NO," proceed to 5.C.)

NOT
APPLICABLE

NATIONAL SECURITY

RESTRICTED DATA

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

1. ACCESS TO FOREIGN INTELLIGENCE INFORMATION

2. RECEIPT, STORAGE, OR OTHER SAFEGUARDING OF CLASSIFIED MATTER. (See 5.B.)

3. GENERATION OF CLASSIFIED MATTER.

4. ACCESS TO CRYPTOGRAPHIC MATERIAL OR OTHER CLASSIFIED COMSEC INFORMATION.

5. ACCESS TO CLASSIFIED MATTER OR CLASSIFIED INFORMATION PROCESSED BY ANOTHER AGENCY.

6. CLASSIFIED USE OF AN INFORMATION TECHNOLOGY PROCESSING SYSTEM.

7. OTHER (Specify)

B. IS FACILITY CLEARANCE REQUIRED?



YES



NO

C. UNESCORTED ACCESS IS REQUIRED TO PROTECTED AND VITAL AREAS OF NUCLEAR POWER PLANTS.

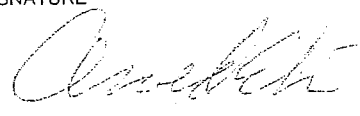
D. ACCESS IS REQUIRED TO UNCLASSIFIED SAFEGUARDS INFORMATION.

E. ACCESS IS REQUIRED TO SENSITIVE IT SYSTEMS AND DATA.

F. UNESCORTED ACCESS TO NRC HEADQUARTERS BUILDING.

FOR PROCEDURES AND REQUIREMENTS ON PROVIDING TEMPORARY AND FINAL APPROVAL FOR UNESCORTED ACCESS, REFER TO NRCMD 12.

6. INFORMATION PERTAINING TO THESE REQUIREMENTS OR THIS PROJECT, EVEN THOUGH SUCH INFORMATION IS CONSIDERED UNCLASSIFIED, SHALL NOT BE RELEASED FOR DISSEMINATION EXCEPT AS APPROVED BY:

NAME AND TITLE <p style="text-align: center;">Arnold E. Levin, Division Director OSI/ICOD</p>	SIGNATURE 	DATE <p style="text-align: center;">8/1/05</p>
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7. CLASSIFICATION GUIDANCE

NATURE OF CLASSIFIED GUIDANCE IDENTIFICATION OF CLASSIFICATION GUIDES

8. CLASSIFIED REVIEW OF CONTRACTOR / SUBCONTRACTOR REPORT(S) AND OTHER DOCUMENTS WILL BE CONDUCTED BY:

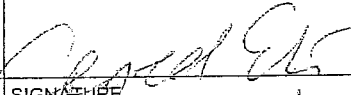

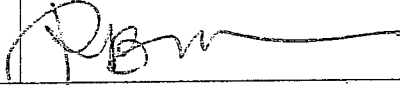
- AUTHORIZED CLASSIFIER (Name and Title) DIVISION OF FACILITIES AND SECURITY

9. REQUIRED DISTRIBUTION OF NRC FORM 187 Check appropriate box(es)

- SPONSORING NRC OFFICE OR DIVISION (Item 10A) DIVISION OF CONTRACTS AND PROPERTY MANAGEMENT
 DIVISION OF FACILITIES AND SECURITY (Item 10B) CONTRACTOR (Item 1)
 SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONTRACTS RESULTING FROM THIS CONTRACT WILL BE APPROVED BY THE OFFICIALS NAMED IN ITEMS 10B AND 10C BELOW.

10. APPROVALS

SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONTRACTS RESULTING FROM THIS CONTRACT WILL BE APPROVED BY THE OFFICIALS NAMED IN ITEMS 10B AND 10C BELOW.

NAME (Print or type)	SIGNATURE	DATE
A. DIRECTOR, OFFICE OR DIVISION <p style="text-align: center;">Arnold E. Levin, OIS/ICOD</p>	SIGNATURE 	DATE <p style="text-align: center;">8/1/05</p>
B. DIRECTOR, DIVISION OF FACILITIES AND SECURITY <p style="text-align: center;">Sharon D. Stewart</p>	SIGNATURE 	DATE <p style="text-align: center;">9/22/05</p>
C. DIRECTOR, DIVISION OF CONTRACTS AND PROPERTY MANAGEMENT (Not applicable to DOE agreements) <p style="text-align: center;">Mary L. Scott - Robert Wilber</p>	SIGNATURE 	DATE <p style="text-align: center;">9/23/05</p>

REMARKS