
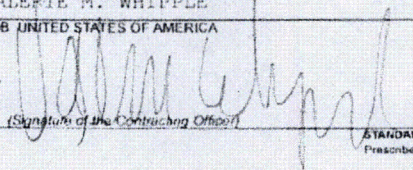


AWARD/CONTRACT		1 THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING		PAGE OF PAGES 1 00	
2 CONTRACT (Proc Inst Ident) NO NRC-HQ-11-14-C-0001				3 EFFECTIVE DATE 04/02/2014		4 REQUISITION/PURCHASE REQUEST/PROJECT NO NSIR-14-0058	
5 ISSUED BY NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WH 05-C64MP WASHINGTON DC 20555-0001		CODE NRCHQ		6 ADMINISTERED BY (If other than Item 5)		CODE	
7 NAME AND ADDRESS OF CONTRACTOR (No. Street, City, Country, State and ZIP Code) MYSTER SYSTEMS INC 12101 RICHLAND DR CATHERPIN VA 20143-1102				8 DELIVERY FOB ORIGIN X OTHER (See below)			
				9 DISCOUNT FOR PROMPT PAYMENT Net 30			
				10 SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN			
CODE 100532360		FACILITY CODE				ITEM	
11 SHIP TO/MARK FOR US NUCLEAR REGULATORY COMMISSION- MAIL PROCESSING CENTER 4930 BOILING BROOK PARKWAY ROCKVILLE MD 20852		CODE NRCHQ		12 PAYMENT WILL BE MADE BY US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAIL STOP 03-E17A ROCKVILLE MD 20852-2738		CODE NRCPAYMENTS	
13 AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION 10 USC 2304 (c)) 41 USC 253 (c))				14 ACCOUNTING AND APPROPRIATION DATA See Schedule			
15A ITEM NO		15B SUPPLIES/SERVICES		15C QUANTITY		15D UNIT	
						15E UNIT PRICE	
						15F AMOUNT	
Continued							
15G TOTAL AMOUNT OF CONTRACT						\$284,195.74	
16. TABLE OF CONTENTS							
(X)	SEC	DESCRIPTION	PAGE(S)	(X)	SEC	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
X	A	SOLICITATION/CONTRACT FORM	1-2	X	I	CONTRACT CLAUSES	16-60
X	B	SUPPLIES OR SERVICES AND PRICES/COSTS	3	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH			
X	C	DESCRIPTION/SPECS/WORK STATEMENT	4-7	J	LIST OF ATTACHMENTS		
X	D	PACKAGING AND MARKING	8	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE	9	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS		
X	F	DELIVERIES OR PERFORMANCE	10	L	INSTRS, CONDS, AND NOTICES TO OFFERORS		
X	G	CONTRACT ADMINISTRATION DATA	11-13	M	EVALUATION FACTORS FOR AWARD		
X	H	SPECIAL CONTRACT REQUIREMENTS	14-15				
CONTRACTING OFFICER WILL COMPLETE ITEM 17 (SEALED-BID OR NEGOTIATED PROCUREMENT) OR 18 (SEALED-BID PROCUREMENT) AS APPLICABLE							
17 x CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 1 copies to issuing office) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18 SEALED-BID AWARD (Contractor is not required to sign this document) Your bid on Solicitation Number including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)			
19A NAME AND TITLE OF SIGNER (Type or print)				20A NAME OF CONTRACTING OFFICER VALERIE M. WHIPPLE			
19B NAME OF CONTRACTOR		19C DATE SIGNED 4/2/14		20B UNITED STATES OF AMERICA		20C DATE SIGNED 4/2/14	
BY 				BY 			
(Signature of person authorized to sign)				(Signature of the Contracting Officer)			
AUTHORIZED FOR LOCAL REPRODUCTION Previous edition is NOT usable				STANDARD FORM 26 (Rev. 5-2011) Prescribed by GSA - FAR (48 CFR) 53.214(a)			

SUNSI REVIEW COMPLETE

TEMPLATE - ADM001

ADM002

CONTINUATION SHEET

 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 NRC-HQ-11-14-C-0001

PAGE 2 OF 60

NAME OF OFFEROR OR CONTRACTOR

MYSTEK SYSTEMS INC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	Accounting Info: 2014-X0200-FEEBASED-11-11D002-51-I-156-I1135-251A Period of Performance: 04/02/2014 to 04/01/2015 Labor Total Obligated Amount\$284,195.74 Incrementally Funded Amount: \$97,000.00 The obligated amount of award: \$97,000.00. The total for this award is shown in box 15G.				284,195.74

SECTION B - Supplies or Services/Prices

PRICE SCHEDULE

LABOR CATEGORY	RATE	UNIT	QTY	TOTAL
Information Assurance Engineer IV		HOURL		
Senior Security Engineer Level 2		HOURL		
TOTAL				\$284,195.74

NRCB084 CONSIDERATION AND OBLIGATION- LABOR-HOUR CONTRACT

- (a) The ceiling price to the Government for full performance under this contract is \$284,195.74.
- (b) The contract includes direct labor hours at specified fixed hourly rates, inclusive of wages, fringe, overhead, general and administrative expenses, and profit.
- (c) It is estimated that the amount currently obligated will cover performance through 07/31/2014.
- (d) This is an incrementally-funded contract and FAR 52.232-22 – "Limitation of Funds" applies.

PROJECT TITLE

The title of this project is as follows:

SECURE INFORMATION TECHNOLOGY SYSTEMS

BRIEF DESCRIPTION OF WORK (MAR 1987) ALTERNATE 1 (JUN 1988)

Information Assurance (IA) is the practice of assuring information and managing risks related to the use, processing, storage, and transmission of information or data and the systems and processes used for those purposes. Information assurance includes protection of the integrity, availability, authenticity, non-repudiation and confidentiality of user data. It uses physical, technical and administrative controls to accomplish these tasks through the use of IRM (Information Risk Management) which increases the utility of information to authorized users, and reduces the utility of information to those unauthorized. Therefore in addition to defending against malicious hackers and code (e.g., viruses), IA practitioners consider corporate governance issues such as privacy, regulatory and standards compliance, auditing, business continuity, and disaster recovery as they relate to information systems.

This requirement is for the Information Assurance and Security (IAS) support services and Information Assurance Operations Services (IAOS) to ensure Federal Information Security Management Act (FISMA) compliance and Department of Defense compliance on Nuclear Regulatory Commission's secure Information Technology (IT) systems.

CONTRACT TYPE

This is a labor hour contract.

SECTION C - Statement of Work

1. BACKGROUND

Information Assurance (IA) is the practice of assuring information and managing risks related to the use, processing, storage, and transmission of information or data and the systems and processes used for those purposes. Information assurance includes protection of the integrity, availability, authenticity, non-repudiation and confidentiality of user data. It uses physical, technical and administrative controls to accomplish these tasks through the use of IRM (Information Risk Management) which increases the utility of information to authorized users, and reduces the utility of information to those unauthorized. Therefore in addition to defending against malicious hackers and code (e.g., viruses), IA practitioners consider corporate governance issues such as privacy, regulatory and standards compliance, auditing, business continuity, and disaster recovery as they relate to information systems.

2. REQUIREMENTS/SCOPE OF WORK

This requirement is for the Information Assurance and Security (IAS) support services and Information Assurance Operations Services (IAOS) to ensure Federal Information Security Management Act (FISMA) compliance and Department of Defense compliance on Nuclear Regulatory Commission's secure Information Technology (IT) systems.

Within the scope of the IAOS, Contractor shall provide the NRC with continuous assessment with the ability to support all classified NRC networks.

The Contractor shall provide the IA related analysis, test, evaluation and assessments, as defined by Department of Defense Instruction 8510.01 (DoD Information Assurance Certification and Accreditation Process (DIACAP)), to support IA accreditation. Contractor shall also support the Contracting Officer's Representative (COR), in the Office of Nuclear Security and Incident Response (NSIR, Information Security Branch (ISB) in the development of required accreditation documentation and in its approval process. The Information Assurance skills required under this statement of work and scope shall be derived from DOD 8570.01M or the equivalent follow-on or replacement technical guidance.

The NRC Government staff will prioritize deployment schedules and action /tasking to the Contractor within the framework of this Statement of Work.

2.1. Information Assurance Program / Project Management Support

- a. Contractor shall plan all steps and procedures, schedule, and complete (manage) each Information Assurance accreditation package as a project. Coordinate, as a minimum, appropriate milestone review with each System / Site Owner which includes but is not limited to kick-off meeting, Certification & Accreditation (C&A) documentation and Evaluation reviews and directed remediation reviews.
- b. Contractor shall provide Management oversight to report and schedule resources to complete C&A projects.
- c. Contractor shall develop and maintain a C&A Plan of Action and Milestone (POA&M) on all accreditation activities, to include NRC Headquarters, Regional Offices and secure systems. POA&Ms shall be updated, at a minimum, at every milestone date and whenever an action item is completed or updated.

- d. Contractor shall provide centralized reporting and coordination with Computer Network Defense Service Provider (CNSDP) and Defense Information Service Agency (DISA) during the C&A process
- e. Contractor shall coordinate and provide the response to DIACAP data calls, as directed by the Government.
- f. Contractor shall provide the agenda for C&A Collaboration meeting, provide meeting minutes, and post them to the portal, as directed by the Government
- g. Provide support to Enterprise IAM during annual security assessment for secure networks

2.2. Defense Information Assurance Certification and Accreditation Process (DIACAP) Support

- a. Contractor is responsible for technical execution and compliance with NRC's secure C&A process. C&A must be performed in accordance with Department of Defense (DOD) Instruction 5200.40, DoD Instruction 8510.01 (the DIACAP). The scope of this effort centers on executing all steps necessary for obtaining and maintaining complete Certification and Accreditation (C&A) packages for all NRC Secure IT systems and its Regional Offices.
- b. Contractor shall perform all steps necessary, as stipulated in DOD and IC instructions and from C&A Collaboration meetings, to coordinate and ensure NRC's secure IT systems and Regional Offices are accredited in accordance with current DOD and IC policies.
- c. Contractor shall assist NRC's Information Security Branch with security evaluations and must provide detailed recommendations on any current and new IT development efforts to ensure an efficient, successful C&A process.
- d. Contractor shall be required to provide support on the following: NRC Requirements Traceability Matrix Tool, ST&E tools to include Network, INTERNET, and Database scanners, RETINA scanning tool, NUSSUS security scanner, Security Readiness Review (SRR) scripts for scanning and reporting Security Technical Implementation Guide (STIG) compliance, Nikto for scanning web servers, DISA Gold-Disk, Network Stumbler for scanning wireless networks and Network Mapper (NMAP) for overall network scanning.
- e. Contractor shall assist NRC with Federal, DOD, and IC reporting requirements as they pertain to DIACAP C&A.

2.3. IA Liaison Support to Project Teams

- a. Contractor shall provide IA related guidance for systems development and upgrade projects and attend kick-off, milestone and technical meetings as required and shall ensure a C&A Analyst is assigned to every new and current project.
- b. Contractor shall provide IA related guidance for engineering projects and attend kick-off, milestone, and technical meetings as required.
- c. Contractor shall provide IA related guidance for Licensee projects as directed by Program Manager (IAM). The Contractor shall travel to regional offices to provide technical support and training on secure systems. This will require one resource to be on-site for one week at each regional office. Regional offices are currently located:
 - King of Prussia, PA Region I
 - Atlanta, GA Region II
 - Lisle, IL Region III
 - Arlington, TX Region IV

2.4. Communications Security Assurance

The requirement is for the Communications Security Assurance (CSA) to ensure compliance with the Committee on National Security Systems (CNSS) and National Security Agency (NSA) policy on Nuclear Regulatory Commission's CSA program and systems.

- a. As directed by the Government COR, the contractor shall provide the CSA related analysis, test, evaluation and assessments, as defined by CNSS and NSA policies to support COMSEC and CSA accreditation.
- b. The Contractor shall also support the COR, Information Security Branch in the development of required accreditation documentation and in its approval process. The Communication Assurance skills required under this statement of work and scope shall be derived from NSA/CSS Policy Manual 3-16 and all other policies as defined by the government.
- c. Contractor shall provide centralized reporting support on all CSA activities, as directed by Government.
- d. Contractor shall provide centralized reporting and coordination support with Central Office of Record (COR) and COMSEC Manager during the CSA activity, as directed by the Government.
- e. Contractor shall coordinate with COR on remediation of CSA issues as a result of Security Test and Evaluation (ST&E).
- f. Contractor shall coordinate and provide the response to CSA data calls, as directed by Government.
- g. Contractor shall attend CSA meetings, coordinate and provide the response to CSA data calls as required by the government.

2.5. Manage COMSEC Programs and policy enforcement

- a. Contractor is responsible for supporting NRC's COMSEC Management System and all NRC's equipment related to and in support of NRC's Secure Information Systems.
- b. Contractor shall perform all steps necessary, as stipulated in DOD and IC instructions to ensure NRC's secure IT systems and sites are accredited in accordance with current DOD and IC concept of operations for use with COMSEC equipment.
- c. Contractor shall adhere to NRC's current CSA methodology. Any deviations from the current methodology will require government approval.
- d. Contractor efforts will support multiple defined enclaves:
 - One White Flint
 - Three White Flint
 - Regional Offices
- e. Contractor shall assist NRC's Information Security Branch with security evaluations and must provide detailed recommendations on any current and new IT development efforts to ensure an efficient, successful CSA process.

3. PLACE OF PERFORMANCE

Work shall be performed on-site at NRC Headquarters facilities located in Rockville, Maryland and NRC's four (4) Regional Offices.

4. GOVERNMENT FURNISHED MATERIAL AND EQUIPMENT

NRC will provide on-site office space and furnishings (workstation, furniture, chairs, and telephone) for Contractor personnel. Additionally, the NRC will provide hardware and software to include appropriate computers/workstations and network equipment and connections for Contractor personnel located in NRC space. NRC will also provide paper, pencils and related office supplies for the on-site staff. Employees on NRC sites may use NRC copying machines and facsimile transmission capabilities as required, on a limited, non-interfering basis and exclusively for official business.

The NRC will provide Contractor with all available documentation, software, manuals, diagnostic routines, warranty information, equipment configurations and any other available information necessary to perform service under this contract. All documentation provided to Contractor will remain the property of the NRC.

5. PERIOD OF PERFORMANCE

The period of performance of this task order is from 4/02/2014 through 4/01/2015.

6. TECHNICAL DIRECTION

Performance of work under this task order shall be subject to the technical direction of the NRC COR who will verbally and/or in writing provide information pertaining to the technical or functional environment of to specific requirements as necessary for performance of work under this task order.

The term "Technical Direction" is defined to include, without limitation, the following: Direction to Contractor which redirects the contract effort, shifts work emphasis between work areas of tasks required pursuit of certain lines of inquiry, fills in details of otherwise serves to accomplish contractual statement of work.

7. REFERENCES AND ATTACHMENTS

Adherence with the current editions of the following standards and references is required:

- NRC Management Directives
- Federal Information Processing Standards
- Defense Information Systems Agency (DISA) Guidance
- Committee on National Security Systems (CNSS) directives
- National Security Agency (NSNCSS 3-16) directives

In accomplishing the work specified herein, Contractor may uncover situations where referenced or non-referenced industry standards, specifications, and criteria have conflicting guidelines. In such situations, Contractor shall be responsible for recommending to the NRC applicable standards, specifications or criteria obtaining approval from the COR before proceeding with performance.

SECTION D – Packing and Marking

PACKAGING AND MARKING (MAR 1987)

The Contractor shall package material for shipment to the NRC in such a manner that will ensure acceptance by common carrier and safe delivery at destination. Containers and closures shall comply with the Interstate Commerce Commission Regulations, Uniform Freight Classification Rules, or regulations of other carriers as applicable to the mode of transportation. On the front of the package, the Contractor shall clearly identify the contract number under which the product is being provided.

SECTION E – Inspection and Acceptance

NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE

The following contract clauses pertinent to this section are hereby incorporated by reference (by Citation Number, Title, and Date) in accordance with the clause at FAR "52.252-2 CLAUSES INCORPORATED BY REFERENCE" in Section I of this contract. See FAR 52.252-2 for an internet address (if specified) for electronic access to the full text of a clause.

NUMBER	TITLE	DATE
	FEDERAL ACQUISITION REGULATION (48 CFR Chapter 1)	
52.246-6	INSPECTION OF SERVICES-- TIME-AND-MATERIAL AND LABOR HOUR	MAY 2001

PLACE OF INSPECTION AND ACCEPTANCE (MAR 1987)

Inspection and acceptance of the deliverable items to be furnished hereunder shall be made by the Contracting Officer's Representative at the destination.

SECTION F – Deliveries or Performance

NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE

The following contract clauses pertinent to this section are hereby incorporated by reference (by Citation Number, Title, and Date) in accordance with the clause at FAR "52.252-2 CLAUSES INCORPORATED BY REFERENCE" in Section I of this contract. See FAR 52.252-2 for an internet address (if specified) for electronic access to the full text of a clause.

NUMBER	TITLE	DATE
52.247-34	FEDERAL ACQUISITION REGULATION (48 CFR Chapter 1) F.O.B. DESTINATION	NOV 1991

2052.211-70 PREPARATION OF TECHNICAL REPORTS (JAN 1993)

All technical reports required by Section C and all Technical Progress Reports required by Section F are to be prepared in accordance with Management Directive 3.7, "NUREG-Series Publication." Management Directive 3.7 is not applicable to any Contractor Spending Plan (CSP) and any Financial Status Report that may be included in this contract.

2052.211-71 TECHNICAL PROGRESS REPORT. (JAN 1993)

The contractor shall provide a monthly Technical Progress Report to the Contracting Officer's Representative and the contracting officer. The report is due within 15 calendar days after the end of the report period and must identify the title of the project, the contract number, appropriate financial tracking code specified by the NRC Contracting Officer's Representative, project manager and/or principal investigator, the contract period of performance, and the period covered by the report. Each report must include the following for each discrete task/task order:

- (a) A listing of the efforts completed during the period, and milestones reached or, if missed, an explanation provided;
- (b) Any problems or delays encountered or anticipated and recommendations for resolution. If the recommended resolution involves a contract modification, e.g., change in work requirements, level of effort (cost) or schedule delay, the contractor shall submit a separate letter to the contracting officer identifying the required change and estimated cost impact;
- (c) A summary of progress to date; and
- (d) Plans for the next reporting period.

PLACE OF DELIVERY--REPORTS (JUN 1988)

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

Richard Petrucelli
11555 Rockville Pike
Mail Stop: OWFN/ 2 D13
Rockville, MD 20852

SECTION G - Contract Administration Data

2052.215-71 CONTRACTING OFFICER'S REPRESENTATIVE AUTHORITY. (OCT 1999)

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

Name: Richard Petrucelli

Address: 11555 Rockville Pike, Rockville, MD 20852

Telephone Number: 301-415-2100

(b) Performance of the work under this contract is subject to the technical direction of the NRC Contracting Officer's Representative. 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 contract, approve technical reports, drawings, specifications, and technical information to be delivered by the contractor to the Government under the contract.

(c) Technical direction must be within the general statement of work stated in the contract. The Contracting Officer's Representative 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 contract.

(2) Constitutes a change as defined in the "Changes" clause of this contract.

(3) In any way causes an increase or decrease in the total estimated contract cost, the fixed fee, if any, or the time required for contract performance.

(4) Changes any of the expressed terms, conditions, or specifications of the contract.

(5) Terminates the contract, settles any claim or dispute arising under the contract, or issues any unilateral directive whatever.

(d) All technical directions must be issued in writing by the Contracting Officer's Representative or must be confirmed by the Contracting Officer's Representative in writing within ten (10) working days after verbal issuance. A copy of the written direction must be furnished to the contracting officer. A copy of NRC Form 445, Request for Approval of Official Foreign Travel, which has received final approval from the NRC must be furnished to the contracting officer.

(e) The contractor shall proceed promptly with the performance of technical directions duly issued by the Contracting Officer's Representative in the manner prescribed by this clause and within the

Contracting Officer's Representative's authority under the provisions of this clause.

(f) If, in the opinion of the contractor, any instruction or direction issued by the Contracting Officer's Representative is within one of the categories defined in paragraph (c) of this section, the contractor may not proceed but shall notify the contracting officer in writing within five (5) working days after the receipt of any instruction or direction and shall request that contracting officer to modify the contract accordingly. Upon receiving the notification from the contractor, the contracting officer shall issue an appropriate contract modification or advise the contractor in writing that, in the contracting officer'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 Contracting Officer's Representative 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 contract.

(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 to the instruction or direction is subject to 52.233-1 - Disputes.

(i) In addition to providing technical direction as defined in paragraph (b) of the section, the Contracting Officer's Representative shall:

(1) Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the contracting officer 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 contracting officer recommendations for approval, disapproval, or suspension of payment for supplies and services required under this contract.

2052.215-70 KEY PERSONNEL. (JAN 1993)

(a) The following individuals are considered to be essential to the successful performance of the work hereunder:

- Benjamin Frothingham, Information Assurance Engineer IV
- Robert Ngo, Senior Security Engineer Level 2

The contractor agrees that personnel may not be removed from the contract work or replaced without compliance with paragraphs (b) and (c) of this section.

(b) 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.

(c) 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 Contracting Officer's Representative shall evaluate the contractor's request and the contracting officer shall promptly notify the contractor of his or her decision in writing.

(d) If the contracting officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated, or have otherwise become unavailable 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 service order, the contract 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.

SECTION H – Special Contract Requirements

52.219-11 SPECIAL 8(A) CONTRACT CONDITIONS. (FEB 1990)

The Small Business Administration (SBA) agrees to the following:

- (a) To furnish the supplies or services set forth in this contract according to the specifications and the terms and conditions hereof by subcontracting with an eligible concern pursuant to the provisions of section 8(a) of the Small Business Act, as amended (15 U.S.C. 637(a)).
- (b) That in the event SBA does not award a subcontract for all or a part of the work hereunder, this contract may be terminated either in whole or in part without cost to either party.
- (c) Except for novation agreements and advance payments, delegate to the United States Nuclear Regulatory Commission the responsibility for administering the subcontract to be awarded hereunder with complete authority to take any action on behalf of the Government under the terms and conditions of the subcontract; provided, however, that the United States Nuclear Regulatory Commission shall give advance notice to the SBA before it issues a final notice terminating the right of a subcontractor to proceed with further performance, either in whole or in part, under the subcontract for default or for the convenience of the Government.
- (d) That payments to be made under any subcontract awarded under this contract will be made directly to the subcontractor by the United States Nuclear Regulatory Commission.
- (e) That the subcontractor awarded a subcontract hereunder shall have the right of appeal from decisions of the Contracting Officer cognizable under the "Disputes" clause of said subcontract.
- (f) To notify the United States Nuclear Regulatory Commission Contracting Officer immediately upon notification by the subcontractor that the owner or owners upon whom 8(a) eligibility was based plan to relinquish ownership or control of the concern.

52.219-12 SPECIAL 8(A) SUBCONTRACT CONDITIONS (FEB1990)

- (a) The Small Business Administration (SBA) has entered into Contract No. NRC-HQ-11-14-C-0001 with the U.S. Nuclear Regulatory Commission to furnish the supplies or services as described therein. A copy of the contract is attached hereto and made a part hereof.
- (b) The Mystek Systems, Inc., hereafter referred to as the subcontractor, agrees and acknowledges as follows:
 - (1) That it will, for and on behalf of the SBA, fulfill and perform all of the requirements of Contract No. NRC-HQ-11-14-C-0001 for the consideration stated therein and that it has read and is familiar with each and every part of the contract.
 - (2) That the SBA has delegated responsibility, except for novation agreements and advance payments, for the administration of this subcontract to the U.S. Nuclear

Regulatory Commission with complete authority to take any action on behalf of the Government under the terms and conditions of this contract.

(3) That it will not subcontract the performance of any of the requirements of this subcontract to any lower tier subcontractor without the prior written approval of the SBA and the designated Contracting Officer of the U.S. Nuclear Regulatory Commission.

(4) That it will notify the U.S. Nuclear Regulatory Commission Contracting Officer in writing immediately upon entering an agreement (either oral or written) to transfer all or part of its stock or other ownership interest to any other party.

(c) Payments, including any progress payments under this subcontract, will be made directly to the subcontractor by the U.S. Nuclear Regulatory Commission.

52.219-17 SECTION 8(A) AWARD. (DEC 1996)

(a) By execution of a contract, the Small Business Administration (SBA) agrees to the following:

(1) To furnish the supplies or services set forth in the contract according to the specifications and the terms and conditions by subcontracting with the Offeror who has been determined an eligible concern pursuant to the provisions of section 8(a) of the Small Business Act, as amended (15 U.S.C. 637(a)).

(2) Except for novation agreements and advance payments, delegates to the United States Nuclear Regulatory Commission the responsibility for administering the contract with complete authority to take any action on behalf of the Government under the terms and conditions of the contract; *provided*, however that the contracting agency shall give advance notice to the SBA before it issues a final notice terminating the right of the subcontractor to proceed with further performance, either in whole or in part, under the contract.

(3) That payments to be made under the contract will be made directly to the subcontractor by the contracting activity.

(4) To notify the United States Nuclear Regulatory Commission Contracting Officer immediately upon notification by the subcontractor that the owner or owners upon whom 8(a) eligibility was based plan to relinquish ownership or control of the concern.

(5) That the subcontractor awarded a subcontract hereunder shall have the right of appeal from decisions of the cognizant Contracting Officer under the "Disputes" clause of the subcontract.

(b) The offeror/subcontractor agrees and acknowledges that it will, for and on behalf of the SBA, fulfill and perform all of the requirements of the contract.

(c) The offeror/subcontractor agrees that it will not subcontract the performance of any of the requirements of this subcontract to any lower tier subcontractor without the prior written approval of the SBA and the cognizant Contracting Officer of the United States Nuclear Regulatory Commission.

SECTION I – Contract Clauses

2052.204-70 SECURITY. (OCT 1999)

(a) Security/Classification Requirements Form. The attached 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 90 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 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 upon completion or termination of this contract.

(1) The contractor shall complete a certificate of possession to be furnished to the Commission specifying the classified matter to be retained if the retention is:

(i) Required after the completion or termination of the contract; and

(ii) Approved by the contracting officer.

(2) 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 contract 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 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 Section I of this document.

(e) Definition of National Security Information. As used in this clause, the term National Security

Information 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. As used in this clause, the term Restricted Data 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 under to Section 142 of the Atomic Energy Act of 1954, as amended.

(g) Definition of Formerly Restricted Data. As used in this clause the term Formerly Restricted Data 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. 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 contract 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 under the contract that involves originating or generating classified documents, material, and equipment must provide that the subcontractor or supplier assign the proper classification to all documents, material, and equipment in accordance with guidance furnished by the contractor.

2052.204-71 SITE ACCESS BADGE REQUIREMENTS. (JAN 1993)

During the life of this contract, the rights of ingress and egress for contractor personnel must be made available as required. In this regard, all contractor personnel whose duties under this contract require their presence on-site shall be clearly identifiable by a distinctive badge furnished by the Government. The Contracting Officer's Representative shall assist the contractor in obtaining the badges for contractor personnel. It is the sole responsibility of the contractor to ensure that each employee has proper identification at all times. All prescribed identification must be immediately delivered to the Security Office for cancellation or disposition upon the termination of employment of any contractor personnel. Contractor personnel shall 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 contract work and to assure the safeguarding of any Government records or data that contractor personnel may come into contact with.

2052.209-72 CONTRACTOR ORGANIZATIONAL CONFLICTS OF INTEREST. (JAN 1993)

(a) Purpose. The primary purpose of this clause is to aid in ensuring that the contractor:

(1) Is not placed in a conflicting role because of current or planned interests (financial, contractual, organizational, or otherwise) which relate to the work under this contract; and

(2) Does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract.

(b) Scope. The restrictions described apply to performance or participation by the contractor, as defined in 48 CFR 2009.570-2 in the activities covered by this clause.

(c) Work for others.

(1) Notwithstanding any other provision of this contract, during the term of this contract, the contractor agrees to forego entering into consulting or other contractual arrangements with any firm or organization the result of which may give rise to a conflict of interest with respect to the work being performed under this contract. The contractor shall ensure that all employees under this contract abide by the provision of this clause. If the contractor has reason to believe, with respect to itself or any employee, that any proposed consultant or other contractual arrangement with any firm or organization may involve a potential conflict of interest, the contractor shall obtain the written approval of the contracting officer before the execution of such contractual arrangement.

(2) The contractor may not represent, assist, or otherwise support an NRC licensee or applicant undergoing an NRC audit, inspection, or review where the activities that are the subject of the audit, inspection, or review are the same as or substantially similar to the services within the scope of this contract (or task order as appropriate) except where the NRC licensee or applicant requires the contractor's support to explain or defend the contractor's prior work for the utility or other entity which NRC questions.

(3) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site, the contractor shall neither solicit nor perform work in the same or similar technical area for that licensee or applicant organization for a period commencing with the award of the task order or beginning of work on the site (if not a task order contract) and ending one year after completion of all work under the associated task order, or last time at the site (if not a task order contract).

(4) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site,

(i) The contractor may not solicit work at that site for that licensee or applicant during the period of performance of the task order or the contract, as appropriate.

(ii) The contractor may not perform work at that site for that licensee or applicant during the period

of performance of the task order or the contract, as appropriate, and for one year thereafter.

(iii) Notwithstanding the foregoing, the contracting officer may authorize the contractor to solicit or perform this type of work (except work in the same or similar technical area) if the contracting officer determines that the situation will not pose a potential for technical bias or unfair competitive advantage.

(d) Disclosure after award.

(1) The contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in this contract, that it does not have any organizational conflicts of interest as defined in 48 CFR 2009.570-2.

(2) The contractor agrees that if, after award, it discovers organizational conflicts of interest with respect to this contract, it shall make an immediate and full disclosure in writing to the contracting officer. This statement must include a description of the action which the contractor has taken or proposes to take to avoid or mitigate such conflicts. The NRC may, however, terminate the contract if termination is in the best interest of the Government.

(3) It is recognized that the scope of work of a task-order-type contract necessarily encompasses a broad spectrum of activities. Consequently, if this is a task-order-type contract, the contractor agrees that it will disclose all proposed new work involving NRC licensees or applicants which comes within the scope of work of the underlying contract. Further, if this contract involves work at a licensee or applicant site, the contractor agrees to exercise diligence to discover and disclose any new work at that licensee or applicant site. This disclosure must be made before the submission of a bid or proposal to the utility or other regulated entity and must be received by the NRC at least 15 days before the proposed award date in any event, unless a written justification demonstrating urgency and due diligence to discover and disclose is provided by the contractor and approved by the contracting officer. The disclosure must include the statement of work, the dollar value of the proposed contract, and any other documents that are needed to fully describe the proposed work for the regulated utility or other regulated entity. NRC may deny approval of the disclosed work only when the NRC has issued a task order which includes the technical area and, if site-specific, the site, or has plans to issue a task order which includes the technical area and, if site-specific, the site, or when the work violates paragraphs (c)(2), (c)(3) or (c)(4) of this section.

(e) Access to and use of information.

(1) If, in the performance of this contract, the contractor obtains access to information, such as NRC plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), the contractor agrees not to:

(i) Use this information for any private purpose until the information has been released to the public;

(ii) Compete for work for the Commission based on the information for a period of six months after either the completion of this contract or the release of the information to the public, whichever is first;

(iii) Submit an unsolicited proposal to the Government based on the information until one year after the release of the information to the public; or

(iv) Release the information without prior written approval by the contracting officer unless the information has previously been released to the public by the NRC.

(2) In addition, the contractor agrees that, to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), or other confidential or privileged technical, business, or financial information under this contract, the contractor shall treat the information in accordance with restrictions placed on use of the information.

(3) Subject to patent and security provisions of this contract, the contractor shall have the right to use technical data it produces under this contract for private purposes provided that all requirements of this contract have been met.

(f) Subcontracts. Except as provided in 48 CFR 2009.570-2, the contractor shall include this clause, including this paragraph, in subcontracts of any tier. The terms contract, contractor, and contracting officer, must be appropriately modified to preserve the Government's rights.

(g) Remedies. For breach of any of the above restrictions, or for intentional nondisclosure or misrepresentation of any relevant interest required to be disclosed concerning this contract or for such erroneous representations that necessarily imply bad faith, the Government may terminate the contract for default, disqualify the contractor from subsequent contractual efforts, and pursue other remedies permitted by law or this contract.

(h) Waiver. A request for waiver under this clause must be directed in writing to the contracting officer in accordance with the procedures outlined in 48 CFR 2009.570-9.

(i) Follow-on effort. The contractor shall be ineligible to participate in NRC contracts, subcontracts, or proposals therefor (solicited or unsolicited) which stem directly from the contractor's performance of work under this contract. Furthermore, unless so directed in writing by the contracting officer, the contractor may not perform any technical consulting or management support services work or evaluation activities under this contract on any of its products or services or the products or services of another firm if the contractor has been substantially involved in the development or marketing of the products or services.

(1) If the contractor under this contract, prepares a complete or essentially complete statement of work or specifications, the contractor is not eligible to perform or participate in the initial contractual effort which is based on the statement of work or specifications. The contractor may not incorporate its products or services in the statement of work or specifications unless so directed in writing by the contracting officer, in which case the restrictions in this paragraph do not apply.

(2) Nothing in this paragraph precludes the contractor from offering or selling its standard commercial items to the Government.

52.217-8 OPTION TO EXTEND SERVICES. (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The

Contracting Officer may exercise the option by written notice to the Contractor within the period of performance of the contract.

52.242-15 STOP-WORK ORDER. (AUG 1989)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either -

(1) Cancel the stop-work order; or

(2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if -

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

2052.215-77 TRAVEL APPROVALS AND REIMBURSEMENT. (OCT 1999)

(a) All foreign travel must be approved in advance by the NRC on NRC Form 445, Request for Approval of Official Foreign Travel, and must be in compliance with FAR 52.247-63 Preference for U.S. Flag Air Carriers. The contractor shall submit NRC Form 445 to the NRC no later than 30 days before beginning travel.

(b) The contractor must receive written approval from the NRC Contracting Officer's Representative before taking travel that 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).

(c) The contractor will be reimbursed only for travel costs incurred that are directly related to this contract and are allowable subject to the limitations prescribed in FAR 31.205-46.

(d) It is the responsibility of the contractor to notify the contracting officer in accordance with the Limitations of Cost clause of this contract when, at any time, the contractor learns that travel expenses will cause the contractor to exceed the estimated costs specified in the Schedule.

(e) Reasonable travel costs for research and related activities performed at State and nonprofit institutions, in accordance with Section 12 of Pub. L. 100-679, must be charged in accordance with the contractor's institutional policy to the degree that the limitations of Office of Management and Budget (OMB) guidance are not exceeded. Applicable guidance documents include OMB Circular A-87, Cost Principles for State and Local Governments; OMB Circular A-122, Cost Principles for Nonprofit Organizations; and OMB Circular A-21, Cost Principles for Educational Institutions.

NRCI440 CONTRACTOR RESPONSIBILITY FOR PROTECTING PERSONALLY IDENTIFIABLE INFORMATION (PII)

In accordance with the Office of Management and Budget's guidance to Federal agencies and the Nuclear Regulatory Commission's (NRC) implementing policy and procedures, a contractor (including subcontractors and contractor employees), who performs work on behalf of the NRC, is responsible for protecting, from unauthorized access or disclosure, personally identifiable information (PII) that may be provided, developed, maintained, collected, used, or disseminated, whether in paper, electronic, or other format, during performance of this contract.

A contractor who has access to NRC owned or controlled PII, whether provided to the contractor by the NRC or developed, maintained, collected, used, or disseminated by the contractor during the course of contract performance, must comply with the following requirements:

(1) General. In addition to implementing the specific requirements set forth in this clause, the contractor must adhere to all other applicable NRC guidance, policy and requirements for the handling and protection of NRC owned or controlled PII. The contractor is responsible for making sure that it has an adequate understanding of such guidance, policy and requirements.

(2) Use, Ownership, and Nondisclosure. A contractor may use NRC owned or controlled PII solely for purposes of this contract, and may not collect or use such PII for any purpose outside the contract without the prior written approval of the NRC Contracting Officer. The contractor must restrict access to such information to only those contractor employees who need the information to perform work under this contract, and must ensure that each such contractor employee (including subcontractors' employees) signs a nondisclosure agreement, in a form suitable to the NRC Contracting Officer, prior to being granted access to the information. The NRC retains sole ownership and rights to its PII. Unless the contract states otherwise, upon completion of the contract, the contractor must turn over all PII in its possession to the NRC, and must certify in writing that it has not retained any NRC owned or controlled PII except as otherwise authorized in writing by the NRC Contracting Officer.

(3) Security Plan. When applicable, and unless waived in writing by the NRC Contracting Officer, the contractor must work with the NRC to develop and implement a security plan setting forth adequate procedures for the protection of NRC owned or controlled PII as well as the

procedures which the contractor must follow for notifying the NRC in the event of any security breach. The plan will be incorporated into the contract and must be implemented and followed by the contractor once it has been approved by the NRC Contracting Officer. If the contract does not include a security plan at the time of contract award, a plan must be submitted for the approval of the NRC Contracting Officer within 30 days after contract award.

(4) Breach Notification. The contractor must immediately notify the NRC Contracting Officer and the NRC Contracting Officer's Representative (COR) upon discovery of any suspected or confirmed breach in the security of NRC owned or controlled PII.

(5) Legal Demands for Information. If a legal demand is made for NRC owned or controlled PII (such as by subpoena), the contractor must immediately notify the NRC Contracting Officer and the NRC Contracting Officer's Representative (COR). After notification, the NRC will determine whether and to what extent to comply with the legal demand. The Contracting Officer will then notify the contractor in writing of the determination and such notice will indicate the extent of disclosure authorized, if any. The contractor may only release the information specifically demanded with the written permission of the NRC Contracting Officer.

(6) Audits. The NRC may audit the contractor's compliance with the requirements of this clause, including through the use of online compliance software.

(7) Flow-down. The prime contractor will flow this clause down to subcontractors that would be covered by any portion of this clause, as if they were the prime contractor.

(8) Remedies:

(a) The contractor is responsible for implementing and maintaining adequate security controls to prevent the loss of control or unauthorized disclosure of NRC owned or controlled PII in its possession. Furthermore, the contractor is responsible for reporting any known or suspected loss of control or unauthorized access to PII to the NRC in accordance with the provisions set forth in Article 4 above.

(b) Should the contractor fail to meet its responsibilities under this clause, the NRC reserves the right to take appropriate steps to mitigate the contractor's violation of this clause. This may include, at the sole discretion of the NRC, termination of the subject contract.

(9) Indemnification. Notwithstanding any other remedies available to the NRC, the contractor will indemnify the NRC against all liability (including costs and fees) for any damages arising out of violations of this clause.

NRCI430 DRUG FREE WORKPLACE TESTING: UNESCORTED ACCESS TO NUCLEAR FACILITIES, ACCESS TO CLASSIFIED INFORMATION OR SAFEGUARDS INFORMATION, OR PERFORMING IN SPECIALLY SENSITIVE POSITIONS

All contractor employees, subcontractor employees, and consultants proposed for performance or performing under this contract shall be subject to pre-assignment, random, reasonable suspicion, and post-accident drug testing applicable to: (1) individuals who require unescorted access to nuclear power plants, (2) individuals who have access to classified or safeguards information, (3) individuals who are required to carry firearms in performing security services for the NRC, (4) individuals who are required to operate government vehicles or transport passengers for the NRC, (5) individuals who are required to operate hazardous equipment at

NRC facilities, or (6) individuals who admit to recent illegal drug use or those who are found through other means to be using drugs illegally. The Plan includes a contractor's employees and their subcontractors are subject to the procedures and terms of their employment agreements with their employer.

The NRC Drug Program Manager will schedule the drug testing for all contractor employees, subcontractor employees, and consultants who are subject to testing under this clause. Any NRC contractor found to be using, selling, or possessing illegal drugs, or any contractor with a verified positive drug test result under this program while in a duty status will immediately be removed from working under the NRC contract. The contractor's employer will be notified of the denial or revocation of the individual's authorization to have access to information and ability to perform under the contract. The individual may not work on any NRC contract for a period of not less than one year from the date of the failed drug test and will not be considered for reinstatement unless evidence of rehabilitation, as determined by the NRC "drug testing contractor's" Medical Review Officer, is provided.

Contractor drug testing records are protected under the NRC Privacy Act Systems of Records, System 35, "Drug Testing Program Records - NRC" found at:
<http://www.nrc.gov/reading-rm/foia/privacy-systems.html>

NRCI420 AUTHORITY TO USE GOVERNMENT PROVIDED SPACE AT NRC HEADQUARTERS (SEP 2013)

Prior to occupying any Government provided space at NRC Headquarters in Rockville Maryland, the Contractor shall obtain written authorization to occupy specifically designated government space, via the NRC Contracting Officer's Representative (COR), from the Chief, Space Design Branch, Office of Administration. Failure to obtain this prior authorization can result in one, or a combination, of the following remedies as deemed appropriate by the Contracting Officer.

- (1) Rental charge for the space occupied will be deducted from the invoice amount due the Contractor
- (2) Removal from the space occupied
- (3) Contract Termination

NRCI410 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES

(a) The U.S. Nuclear Regulatory Commission (NRC) contractor and its subcontractor are subject to the Whistleblower Employee Protection public law provisions as codified at 42 U.S.C. 5851. NRC contractor(s) and subcontractor(s) shall comply with the requirements of this Whistleblower Employee Protection law, and the implementing regulations of the NRC and the Department of Labor (DOL). See, for example, DOL Procedures on Handling Complaints at 29 C.F.R. Part 24 concerning the employer obligations, prohibited acts, DOL procedures and the requirement for prominent posting of notice of Employee Rights at Appendix A to Part 24 entitled: "Your Rights Under the Energy Reorganization Act".

(b) Under this Whistleblower Employee Protection law, as implemented by regulations, NRC contractor and subcontractor employees are protected from discharge, reprisal, threats, intimidation, coercion, blacklisting or other employment discrimination practices with respect to

compensation, terms, conditions or privileges of their employment because the contractor or subcontractor employee(s) has provided notice to the employer, refused to engage in unlawful practices, assisted in proceedings or testified on activities concerning alleged violations of the Atomic Energy Act of 1954 (as amended) and the Energy Reorganization Act of 1974 (as amended).

(c) The contractor shall insert this or the substance of this clause in any subcontracts involving work performed under this contract.

NRCI400 SECURITY REQUIREMENTS RELATING TO THE PRODUCTION OF REPORT(S) OR THE PUBLICATION OF RESULTS UNDER CONTRACTS, AGREEMENTS, AND GRANTS

Review and Approval of Reports

(a) Reporting Requirements. The contractor/grantee shall comply with the terms and conditions of the contract/grant regarding the contents of the draft and final report, summaries, data, and related documents, to include correcting, deleting, editing, revising, modifying, formatting, and supplementing any of the information contained therein, at no additional cost to the NRC. Performance under the contract/grant will not be deemed accepted or completed until it complies with the NRC's directions. The reports, summaries, data, and related documents will be considered draft until approved by the NRC. The contractor/grantee agrees that the direction, determinations, and decisions on approval or disapproval of reports, summaries, data, and related documents created under this contract/grant remain solely within the discretion of the NRC.

(b) Publication of Results. Prior to any dissemination, display, publication, or release of articles, reports, summaries, data, or related documents developed under the contract/grant, the contractor/grantee shall submit them to the NRC for review and approval. The contractor/grantee shall not release, disseminate, display or publish articles, reports, summaries, data, and related documents, or the contents therein, that have not been reviewed and approved by the NRC for release, display, dissemination or publication. The contractor/grantee agrees to conspicuously place any disclaimers, markings or notices, directed by the NRC, on any articles, reports, summaries, data, and related documents that the contractor/grantee intends to release, display, disseminate or publish to other persons, the public, or any other entities. The contractor/grantee agrees, and grants, a royalty-free, nonexclusive, irrevocable worldwide license to the government, to use, reproduce, modify, distribute, prepare derivative works, release, display or disclose the articles, reports, summaries, data, and related documents developed under the contract/grant, for any governmental purpose and to have or authorize others to do so.

(c) Identification/Marking of Sensitive Unclassified Non-Safeguards Information (SUNSI) and Safeguards Information (SGI). The decision, determination, or direction by the NRC that information possessed, formulated or produced by the contractor/grantee constitutes SUNSI or SGI is solely within the authority and discretion of the NRC. In performing the contract/grant, the contractor/grantee shall clearly mark SUNSI and SGI, to include for example, OUO-Allegation Information or OUO-Security Related Information on any reports, documents, designs, data, materials, and written information, as directed by the NRC. In addition to marking the information as directed by the NRC, the contractor shall use the applicable NRC cover sheet (e.g., NRC Form 461 Safeguards Information) in maintaining these records and documents. The contractor/grantee shall ensure that SUNSI and SGI is handled, maintained and protected from unauthorized disclosure, consistent with NRC policies and directions. The contractor/grantee shall comply with the requirements to mark, maintain, and protect all information, including

documents, summaries, reports, data, designs, and materials in accordance with the provisions of Section 147 of the Atomic Energy Act of 1954 as amended, its implementing regulations (10 CFR 73.21), Sensitive Unclassified Non-Safeguards and Safeguards Information policies, and NRC Management Directives and Handbooks 12.5, 12.6 and 12.7.

(d) Remedies. In addition to any civil, criminal, and contractual remedies available under the applicable laws and regulations, failure to comply with the above provisions, and/or NRC directions, may result in suspension, withholding, or offsetting of any payments invoiced or claimed by the contractor/grantee.

(e) Flowdown. If the contractor/grantee intends to enter into any subcontracts or other agreements to perform this contract/grant, the contractor/grantee shall include all of the above provisions in any subcontracts or agreements.

NRCI390 NRC INFORMATION TECHNOLOGY SECURITY

NRC contractors shall ensure that their employees, consultants, and subcontractors with access to the agency's information technology (IT) equipment and/or IT services complete NRC's online initial and refresher IT security training requirements to ensure that their knowledge of IT threats, vulnerabilities, and associated countermeasures remains current. Both the initial and refresher IT security training courses generally last an hour or less and can be taken during the employee's regularly scheduled work day.

Contractor employees, consultants, and subcontractors shall complete the NRC's online annual, "Computer Security Awareness" course on the same day that they receive access to the agency's IT equipment and/or services, as their first action using the equipment/service. For those contractor employees, consultants, and subcontractors who are already working under this contract, the on-line training must be completed in accordance with agency Network Announcements issued throughout the year, within three weeks of issuance of this modification.

Contractor employees, consultants, and subcontractors who have been granted access to NRC information technology equipment and/or IT services must continue to take IT security refresher training offered online by the NRC throughout the term of the contract. Contractor employees will receive notice of NRC's online IT security refresher training requirements through agency-wide notices.

The NRC reserves the right to deny or withdraw Contractor use or access to NRC IT equipment and/or services, and/or take other appropriate contract administrative actions (e.g., disallow costs, terminate for cause) should the Contractor violate the Contractor's responsibility under this clause.

NRCI380 SECURITY REQUIREMENTS FOR ACCESS TO CLASSIFIED MATTER OR INFORMATION (SEP 2013)

Performance under this contract will require access to classified matter or information (National Security Information or Restricted Data) in accordance with the attached NRC Form 187 (See List of Attachments). Prime Contractor personnel, subcontractors or others performing work under this contract shall require a "Q" security clearance (allows access to Top Secret, Secret, and Confidential National Security Information and Restricted Data) or an "L" security clearance (allows access to Secret and Confidential National Security Information and/or Confidential Restricted Data).

The Contractor must identify all individuals to work under this contract. The NRC sponsoring office shall make the final determination of the type of security clearance required for all individuals working under this contract.

The Contractor shall conduct a preliminary security interview or review for each of its employees, subcontractor employees and consultants, and submit to the Government only the names of candidates that have a reasonable probability of obtaining the level of security clearance for which the candidate has been proposed. The Contractor will pre-screen applicants for the following:

(a) pending criminal charges or proceedings; (b) felony arrest records including alcohol related arrest within the last seven (7) years; (c) record of any military courts-martial charges and proceedings in the last seven (7) years and courts-martial convictions in the last ten (10) years; (d) any involvement in hate crimes; (e) involvement in any group or organization that espouses extra-legal violence as a legitimate means to an end; (f) dual or multiple citizenship including the issuance of a foreign passport in the last seven (7) years; (g) illegal use possession, or distribution of narcotics or other controlled substances within the last seven (7) years; (h) financial issues regarding delinquent debts, liens, garnishments, bankruptcy and civil court actions in the last seven (7) years.

The Contractor will make a written record of their pre-screening interview or review (including any information to mitigate the responses to items listed in (a) - (h)), and have the candidate verify the record, sign and date it. Two (2) copies of the signed interview record or review will be supplied to DFS/PSB with the applicant's completed security application package.

The Contractor will further ensure that all Contractor employees, subcontractor employees and consultants for classified information access approval complete all security applications required by this clause within fourteen (14) calendar days of notification by DFS/PSB of initiation of the application process. Timely receipt of properly completed security applications (submitted for candidates that have a reasonable probability of obtaining the level of security clearance for which the candidate has been proposed) is a contract requirement. Failure of the Contractor to comply with this condition may be a basis to cancel the award, or terminate the contract for default, or offset from the contract's invoiced cost or price the NRC's incurred costs or delays as a result of inadequate pre-screening by the Contractor. In the event of termination or cancellation, the Government may select another firm for contract award.

Such Contractor personnel shall be subject to the NRC Contractor personnel security requirements of NRC Management Directive (MD) 12.3, Part I and 10 CFR Part 10.11, which is hereby incorporated by reference and made a part of this contract as though fully set forth herein, and will require a favorably adjudicated Single Scope Background Investigation (SSBI) for "Q" clearances or a favorably adjudicated Access National Agency Check and Inquiries (ANACI), or higher level investigation depending on the position the individual will occupy, for "L" clearances.

A Contractor employee shall not have access to classified information until he/ she is granted a security clearance by DFS/PSB, based on a favorably adjudicated investigation. In the event the Contractor employee's investigation cannot be favorably adjudicated, any interim access approval could possibly be revoked and the individual could be subsequently removed from performing under the contract. If interim approval access is revoked or denied, the Contractor is responsible for assigning another individual to perform the necessary work under this contract without delay to the contract's performance schedule, or without adverse impact to any other terms or conditions of the contract. The individual will be subject to a reinvestigation every five (5)

years for "Q" clearances and every ten (10) years for "L" clearances.

CORs are responsible for submitting the completed access/clearance request package as well as other documentation that is necessary to DFS/PSB. The contractor shall submit a completed security forms packet, including the OPM Standard Form (SF) 86 (online Questionnaire for National Security Positions), two (2) copies of the Contractor's signed pre-screening record and two (2) FD 258 fingerprint charts, to DFS/PSB for review and adjudication, prior to submission to the Office of Personnel Management for investigation. The individual may start working under this contract before a final clearance is granted if a temporary access determination can be made by DFS/PSB after the review of the security package. If the individual is granted a temporary access authorization, the individual may not have access to classified information under this contract until DFS/PSB has granted them the appropriate security clearance, and the Contractor has read, understood, and signed the SF 312, "Classified Information Nondisclosure Agreement." 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 NRC MD 12.3. Based on DFS/PSB review of the applicant's investigation, the individual may be denied his/her security clearance in accordance with the due process procedures set forth in MD 12.3, E.O. 12968, and 10 CFR Part 10.11.

In accordance with NRCAR 2052.204-70 cleared Contractors shall be subject to the attached NRC Form 187 (See Section J for List of Attachments), MD 12.3, SF- 86 and Contractor's signed record or review of the pre-screening which furnishes the basis for providing security requirements to prime Contractors, subcontractors or others who have or may have an NRC contractual relationship which requires access to classified information.

CANCELLATION OR TERMINATION OF SECURITY CLEARANCE ACCESS/REQUEST

When a request for clearance investigation is to be withdrawn or canceled, the Contractor shall immediately notify the COR by telephone 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 by the Contractor to the COR who will forward the confirmation via email to DFS/PSB. Additionally, DFS/PSB must be immediately notified in writing when an individual no longer requires access to Government classified information, 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."

NRCI370 SAFETY OF ON-SITE CONTRACTOR PERSONNEL

Ensuring the safety of occupants of Federal buildings is a responsibility shared by the professionals implementing our security and safety programs and the persons being protected. The NRC's Office of Administration (ADM) Division of Facilities and Security (DFS) has coordinated an Occupant Emergency Plan (OEP) for NRC Headquarters buildings with local authorities. The OEP has been approved by the Montgomery County Fire and Rescue Service. It is designed to improve building occupants' chances of survival, minimize damage to property, and promptly account for building occupants when necessary.

The contractor's Project Director shall ensure that all personnel working full time on-site at NRC Headquarters read the NRC's OEP, provided electronically on the NRC Intranet at <http://www.internal.nrc.gov/ADM/OEP.pdf>. The contractor's Project Director also shall

emphasize to each staff member that they are to be familiar with and guided by the OEP, as well as by instructions given by emergency response personnel in situations which pose an immediate health or safety threat to building occupants.

The NRC Contracting Officer's Representative (COR) shall ensure that the contractor's Project Director has communicated the requirement for on-site contractor staff to follow the guidance in the OEP. The NRC Contracting Officer's Representative (COR) also will assist in accounting for on-site contract persons in the event of a major emergency (e.g., explosion occurs and casualties or injuries are suspected) during which a full evacuation will be required, including the assembly and accountability of occupants. The NRC DFS will conduct drills periodically to train occupants and assess these procedures.

NRCI020 SECURITY REQUIREMENTS FOR BUILDING ACCESS APPROVAL (SEP 2013)

The Contractor shall ensure that all its employees, subcontractor employees or consultants who are assigned to perform the work herein for contract performance for periods of more than 30 calendar days at NRC facilities, are approved by the NRC for unescorted NRC building access.

The Contractor shall conduct a preliminary federal facilities security screening interview or review for each of its employees, subcontractor employees, and consultants and submit to the NRC only the names of candidates for contract performance that have a reasonable probability of obtaining approval necessary for access to NRC's federal facilities. The Contractor shall pre-screen its applicants for the following:

(a) felony arrest in the last seven (7) years; (b) alcohol related arrest within the last five (5) years; (c) record of any military courts-martial convictions in the past ten (10) years; (d) illegal use of narcotics or other controlled substances possession in the past year, or illegal purchase, production, transfer, or distribution of narcotics or other controlled substances in the last seven (7) years; and (e) delinquency on any federal debts or bankruptcy in the last seven (7) years.

The Contractor shall make a written record of its pre-screening interview or review (including any information to mitigate the responses to items listed in (a) - (e)), and have the applicant verify the pre-screening record or review, sign and date it. Two (2) copies of the pre-screening signed record or review shall be supplied to the Division of Facilities and Security, Personnel Security Branch (DFS/PSB) with the Contractor employee's completed building access application package.

The Contractor shall further ensure that its employees, any subcontractor employees and consultants complete all building access security applications required by this clause within fourteen (14) calendar days of notification by DFS/PSB of initiation of the application process. Timely receipt of properly completed records of the Contractor's signed pre-screening record or review and building access security applications (submitted for candidates that have a reasonable probability of obtaining the level of access authorization necessary for access to NRC's facilities) is a contract requirement. Failure of the Contractor to comply with this contract administration requirement may be a basis to cancel the award, or terminate the contract for default, or offset from the contract's invoiced cost or price the NRC's incurred costs or delays as a result of inadequate pre-screening by the Contractor. In the event of cancellation or termination, the NRC may select another firm for contract award.

A Contractor, subcontractor employee or consultant shall not have access to NRC facilities until he/she is approved by DFS/PSB. Temporary access may be approved based on a favorable

NRC review and discretionary determination of their building access security forms. Final building access will be approved based on favorably adjudicated checks by the Government. However, temporary access approval will be revoked and the Contractor's employee may subsequently be denied access in the event the employee's investigation cannot be favorably determined by the NRC. Such employee will not be authorized to work under any NRC contract requiring building access without the approval of DFS/PSB. When an individual receives final access, the individual will be subject to a review or reinvestigation every five (5) or ten (10) years, depending on their job responsibilities at the NRC.

The Government shall have and exercise full and complete control and discretion over granting, denying, withholding, or terminating building access approvals for individuals performing work under this contract. Individuals performing work under this contract at NRC facilities for a period of more than 30 calendar days shall be required to complete and submit to the Contractor representative an acceptable OPM Standard Form 85 (Questionnaire for Non-Sensitive Positions), and two (2) FD 258 (Fingerprint Charts). Non-U.S. citizens must provide official documentation to the DFS/PSB, as proof of their legal residency. This documentation can be a Permanent Resident Card, Temporary Work Visa, Employment Authorization Card, or other official documentation issued by the U.S. Citizenship and Immigration Services. Any applicant with less than five (5) years residency in the U.S. will not be approved for building access. The Contractor shall submit the documents to the NRC Contracting Officer's Representative (COR) who will give them to DFS/PSB.

DFS/PSB may, among other things, grant or deny temporary unescorted building access approval to an individual based upon its review of the information contained in the OPM Standard Form 85 and the Contractor's pre-screening record. Also, in the exercise of its authority, the Government may, among other things, grant or deny permanent building access approval based on the results of its review or investigation. This submittal requirement also applies to the officers of the firm who, for any reason, may visit the NRC work sites for an extended period of time during the term of the contract. In the event that DFS/PSB are unable to grant a temporary or permanent building access approval, to any individual performing work under this contract, the Contractor is responsible for assigning another individual to perform the necessary function without any delay in the contract's performance schedule, or without adverse impact to any other terms or conditions of the contract. The Contractor is responsible for informing those affected by this procedure of the required building access approval process (i.e., temporary and permanent determinations), and the possibility that individuals may be required to wait until permanent building access approvals are granted before beginning work in NRC's buildings.

CANCELLATION OR TERMINATION OF BUILDING ACCESS/ REQUEST

The Contractor shall immediately notify the COR when a Contractor or subcontractor employee or consultant's need for NRC building access approval is withdrawn or the need by the Contractor employee's for building access terminates. The COR will immediately notify DFS/PSB (via e-mail) when a Contractor employee no longer requires building access. The Contractor shall be required to return any NRC issued badges to the COR for return to DFS/PSB (Facilities Security Branch) within three (3) days after their termination.

NRCI030 SECURITY REQUIREMENTS FOR INFORMATION TECHNOLOGY LEVEL I OR LEVEL II ACCESS APPROVAL (SEP 2013)

The contractor must identify all individuals selected to work under this contract. The NRC Contracting Officer's Representative (COR) shall make the final determination of the level, if any,

of IT access approval required for all individuals working under this contract/order using the following guidance. The Government shall have full and complete control and discretion over granting, denying, withholding, or terminating IT access approvals for contractor personnel performing work under this contract/order.

The contractor shall conduct a preliminary security interview or review for each employee requiring IT level I or II access and submit to the Government only the names of candidates that have a reasonable probability of obtaining the level of IT access approval for which the employee has been proposed. The contractor shall pre-screen its applicants for the following:

(a) felony arrest in the last seven (7) years; (b) alcohol related arrest within the last five (5) years; (c) record of any military courts-martial convictions in the past ten (10) years; (d) illegal use of narcotics or other controlled substances possession in the past year, or illegal purchase, production, transfer, or distribution of narcotics or other controlled substances in the last seven (7) years; and (e) delinquency on any federal debts or bankruptcy in the last seven (7) years.

The contractor shall make a written record of its pre-screening interview or review (including any information to mitigate the responses to items listed in (a) - (e)), and have the employee verify the pre-screening record or review, sign and date it. The contractor shall supply two (2) copies of the signed contractor's pre-screening record or review to the NRC Contracting Officer's Representative (COR), who will then provide them to the NRC Office of Administration, Division of Facilities and Security, Personnel Security Branch with the employee's completed IT access application package.

The contractor shall further ensure that its personnel complete all IT access approval security applications required by this clause within fourteen (14) calendar days of notification by the NRC Contracting Officer's Representative (COR) of initiation of the application process. Timely receipt of properly completed records of the pre-screening record and IT access approval applications (submitted for candidates that have a reasonable probability of obtaining the level of security assurance necessary for access to NRC's IT systems/data) is a requirement of this contract/order. Failure of the contractor to comply with this requirement may be a basis to terminate the contract/order for cause, or offset from the contract's invoiced cost or price the NRC's incurred costs or delays as a result of inadequate pre-screening by the contractor.

SECURITY REQUIREMENTS FOR IT LEVEL I

Performance under this contract/order will involve contractor personnel 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.

Contractor personnel shall not have access to sensitive information technology systems or data until they are approved by DFS/PSB and they have been so informed in writing by the NRC Contracting Officer's Representative (COR). Temporary IT access may be approved by DFS/PSB based on a favorable review or adjudication of their security forms and checks. Final IT access may be approved by DFS/PSB based on a favorable review or adjudication of a completed background investigation. However, temporary access authorization approval will be

revoked and the employee may subsequently be denied IT access in the event the employee's investigation cannot be favorably adjudicated. Such an employee will not be authorized to work under any NRC contract/order requiring IT access without the approval of DFS/PSB, as communicated in writing to the contractor by the NRC Contracting Officer's Representative (COR). Where temporary access authorization has been revoked or denied by DFS/PSB, the contractor shall assign another contractor employee to perform the necessary work under this contract/order without delay to the contract/order performance schedule, or without adverse impact to any other terms or conditions of the contract/order. When an individual receives final IT access approval from DFS/PSB, the individual will be subject to a reinvestigation every ten (10) years thereafter (assuming continuous performance under contract/order at NRC) or more frequently in the event of noncontinuous performance under contract/order at NRC.

CORs are responsible for submitting the completed access/clearance request package as well as other documentation that is necessary to DFS/PSB. The contractor shall submit a completed security forms packet, including the OPM Standard Form (SF) 86 (online Questionnaire for National Security Positions), two (2) copies of the Contractor's signed pre-screening record and two (2) FD 258 fingerprint charts, to DFS/PSB for review and adjudication, prior to the individual being authorized to perform work under this contract/order requiring access to sensitive information technology systems or data. Non-U.S. citizens must provide official documentation to the DFS/PSB, as proof of their legal residency. This documentation can be a Permanent Resident Card, Temporary Work Visa, Employment Authorization Card, or other official documentation issued by the U.S. Citizenship and Immigration Services. Any applicant with less than seven (7) years residency in the U.S. will not be approved for IT Level I access. The Contractor shall submit the documents to the NRC Contracting Officer's Representative (COR) who will give them to DFS/PSB. The contractor shall ensure that all forms are accurate, complete, and legible. Based on DFS/PSB review of the contractor employee's security forms and/or the receipt of adverse information by NRC, the contractor individual may be denied access to NRC facilities and sensitive information technology systems or data until a final determination is made by DFS/PSB and thereafter communicated to the contractor by the NRC Contracting Officer's Representative (COR) regarding the contractor person's eligibility.

In accordance with NRCAR 2052.204-70 "Security," IT Level I contractors shall be subject to the attached NRC Form 187 and SF-86 which furnishes the basis for providing security requirements to contractors that 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 or data or other access to such systems and data; access on a continuing basis (in excess more than 30 calendar days) to NRC buildings; or otherwise requires issuance of an unescorted NRC badge.

SECURITY REQUIREMENTS FOR IT LEVEL II

Performance under this contract/order will involve contractor personnel that develop and/or analyze sensitive information technology systems or data or otherwise have access to such systems or 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.

Contractor personnel shall not have access to sensitive information technology systems or data until they are approved by DFS/PSB and they have been so informed in writing by the NRC Contracting Officer's Representative (COR). Temporary access may be approved by DFS/PSB

based on a favorable review of their security forms and checks. Final IT access may be approved by DFS/PSB based on a favorable adjudication. However, temporary access authorization approval will be revoked and the contractor employee may subsequently be denied IT access in the event the employee's investigation cannot be favorably adjudicated. Such an employee will not be authorized to work under any NRC contract/order requiring IT access without the approval of DFS/PSB, as communicated in writing to the contractor by the NRC Contracting Officer's Representative (COR). Where temporary access authorization has been revoked or denied by DFS/PSB, the contractor is responsible for assigning another contractor employee to perform the necessary work under this contract/order without delay to the contract/order performance schedule, or without adverse impact to any other terms or conditions of the contract/order. When a contractor employee receives final IT access approval from DFS/PSB, the individual will be subject to a review or reinvestigation every ten (10) years (assuming continuous performance under contract/order at NRC) or more frequently in the event of noncontinuous performance under contract/order at NRC.

CORs are responsible for submitting the completed access/clearance request package as well as other documentation that is necessary to DFS/PSB. The contractor shall submit a completed security forms packet, including the OPM Standard Form (SF) 86 (online Questionnaire for National Security Positions), two (2) copies of the Contractor's signed pre-screening record and two (2) FD 258 fingerprint charts, to DFS/PSB for review and adjudication, prior to the contractor employee being authorized to perform work under this contract/order. Non-U.S. citizens must provide official documentation to the DFS/PSB, as proof of their legal residency. This documentation can be a Permanent Resident Card, Temporary Work Visa, Employment Authorization Card, or other official documentation issued by the U.S. Citizenship and Immigration Services. Any applicant with less than seven (7) years residency in the U.S. will not be approved for IT Level II access. The Contractor shall submit the documents to the NRC Contracting Officer's Representative (COR) who will give them to DFS/PSB. The contractor shall ensure that all forms are accurate, complete, and legible. Based on DFS/PSB review of the contractor employee's security forms and/or the receipt of adverse information by NRC, the contractor employee may be denied access to NRC facilities, sensitive information technology systems or data until a final determination is made by DFS/PSB regarding the contractor person's eligibility.

In accordance with NRCAR 2052.204-70 "Security," IT Level II contractors shall be subject to the attached NRC Form 187, SF-86, and contractor's record of the pre-screening which furnishes the basis for providing security requirements to contractors that 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 or data or other access to such systems or data; access on a continuing basis (in excess of more than 30 calendar days) to NRC buildings; or otherwise requires issuance of an unescorted NRC badge.

CANCELLATION OR TERMINATION OF IT ACCESS/REQUEST

When a request for IT access is to be withdrawn or canceled, the contractor shall immediately notify the NRC Contracting Officer's Representative (COR) by telephone so that the access review may be promptly discontinued. The notification shall contain the full name of the contractor employee and the date of the request. Telephone notifications must be promptly confirmed by the contractor in writing to the NRC Contracting Officer's Representative (COR), who will forward the confirmation to DFS/PSB. Additionally, the contractor shall immediately notify the NRC Contracting Officer's Representative (COR) in writing, who will in turn notify

DFS/PSB, when a contractor employee no longer requires access to NRC sensitive automated information technology systems or data, including the voluntary or involuntary separation of employment of a contractor employee who has been approved for or is being processed for IT access.

The contractor shall flow the requirements of this clause down into all subcontracts and agreements with consultants for work that requires them to access NRC IT resources.

NRCI032 INFORMATION TECHNOLOGY (IT) SECURITY REQUIREMENTS - GENERAL

Basic Contract IT Security Requirements

The contractor agrees to insert terms that conform substantially to the language of the IT security requirements, excluding any reference to the Changes clause of this contract, all subcontracts under this contract.

For unclassified information used for the effort, the contractor shall provide an information security categorization document indicating the sensitivity of the information processed as part of this contract if the information security categorization was not provided in the statement of work. The determination shall be made using National Institute of Standards and Technology (NIST) Special Publication (SP) 800-60 and must be approved by CSO. The NRC contracting officer and Contracting Officer's Representative (COR) shall be notified immediately before the contractor begins to process information at a higher sensitivity level.

If the effort includes use or processing of classified information, the NRC contracting officer and Contracting Officer's Representative (COR) shall be notified before the contractor begins to process information at a more restrictive classification level.

All work under this contract shall comply with the latest version of policy, procedures and standards. Individual task orders will reference latest versions of standards or exceptions as necessary. These policy, procedures and standards include: NRC Management Directive (MD) volume 12 Security, Computer Security Office policies, procedures and standards, National Institute of Standards and Technology (NIST) guidance and Federal Information Processing Standards (FIPS), and Committee on National Security Systems (CNSS) policy, directives, instructions, and guidance. This information is available at the following links:

NRC Policies, Procedures and Standards (CSO internal website):

<http://www.internal.nrc.gov/CSO/policies.html>

All NRC Management Directives (public website):

<http://www.nrc.gov/reading-rm/doc-collections/management-directives/>

NIST SP and FIPS documentation is located at:

<http://csrc.nist.gov/>

CNSS documents are located at:

<http://www.cnss.gov/>

When e-mail is used, the Contractors shall only use NRC provided e-mail accounts to send and receive sensitive information (information that is not releasable to the public) or mechanisms to protect the information during transmission to NRC that have been approved by CSO.

All Contractor employees must sign the NRC Agency-Wide Rules of Behavior for Authorized Computer Use prior to being granted access to NRC computing resources.

The Contractor shall adhere to following NRC policies, including but not limited to:

- Management Directive 12.5, Automated Information Security Program
- Computer Security Policy for Encryption of Data at Rest When Outside of Agency Facilities
- Policy for Copying, Scanning, Printing, and Faxing SGI & Classified Information
- Computer Security Information Protection Policy
- Remote Access Policy
- Use of Commercial Wireless Devices, Services and Technologies Policy
- Laptop Security Policy
- Computer Security Incident Response Policy

Contractor will adhere to NRC's prohibition of use of personal devices to process and store NRC sensitive information.

All work performed at non-NRC facilities shall be in facilities, networks, and computers that have been accredited by NRC for processing information at the sensitivity level of the information being processed.

Contract Performance and Closeout

The contractor shall ensure that the NRC data processed during the performance of this contract shall be purged from all data storage components of the contractor's computer facility, and the contractor will retain no NRC data within 30 calendar days after contract is completed. Until all data is purged, the contractor shall ensure that any NRC data remaining in any storage component will be protected to prevent unauthorized disclosure.

When contractor employees no longer require access to an NRC system, the contractor shall notify the Contracting Officer's Representative (COR) within 24 hours.

Upon contract completion, the contractor shall provide a status list of all contractor employees who were users of NRC systems and shall note if any users still require access to the system to perform work if a follow-on contract or task order has been issued by NRC.

Control of Information and Data

The contractor shall not publish or disclose in any manner, without the contracting officer's written consent, the details of any security controls or countermeasures either designed or developed by the contractor under this contract or otherwise provided by the NRC.

Any IT system used to process NRC sensitive information shall:

- Include a mechanism to require users to uniquely identify themselves to the system before beginning to perform any other actions that the system is expected to provide.
- Be able to authenticate data that includes information for verifying the claimed identity of individual users (e.g., passwords).
- Protect authentication data so that it cannot be accessed by any unauthorized user.
- Be able to enforce individual accountability by providing the capability to uniquely identify each individual computer system user.
- Report to appropriate security personnel when attempts are made to guess the authentication data whether inadvertently or deliberately.

Access Controls

Any contractor system being used to process NRC data shall be able to define and enforce access privileges for individual users. The discretionary access controls mechanisms shall be configurable to protect objects (e.g., files, folders) from unauthorized access.

The contractor system being used to process NRC data shall provide only essential capabilities and specifically prohibit and/or restrict the use of specified functions, ports, protocols, and/or services.

The contractors shall only use NRC approved methods to send and receive information considered sensitive or classified. Specifically,

- **Classified Information** - All NRC Classified data being transmitted over a network shall use NSA approved encryption and adhere to guidance in MD 12.2 NRC Classified Information Security Program, MD 12.5 NRC Automated Information Security Program and Committee on National Security Systems. Classified processing shall be only within facilities, computers, and spaces that have been specifically approved for classified processing.
- **SIG Information** – All SIG being transmitted over a network shall adhere to guidance in MD 12.7 NRC Safeguards Information Security Program and MD 12.5 NRC Automated Information Security Program. SIG processing shall be only within facilities, computers, and spaces that have been specifically approved for SIG processing. Cryptographic modules provided as part of the system shall be validated under the Cryptographic Module Validation Program to conform to NIST FIPS 140-2 overall level 2 and must be operated in FIPS mode. The contractor shall provide the FIPS 140-2 cryptographic module certificate number and a brief description of the encryption module that includes the encryption algorithm(s) used, the key length, and the vendor of the product.

The most restrictive set of rights/privileges or accesses needed by users (or processes acting on behalf of users) for the performance of specified tasks must be enforced by the system through assigned access authorizations.

Separation of duties for contractor systems used to process NRC information must be enforced by the system through assigned access authorizations.

The mechanisms within the contractor system or application that enforces access control and other security features shall be continuously protected against tampering and/or unauthorized changes.

Configuration Standards

All systems used to process NRC sensitive information shall meet NRC configuration standards available at: <http://www.internal.nrc.gov/CSO/standards.html>.

Information Security Training and Awareness Training

Contractors shall ensure that their employees, consultants, and subcontractors that have significant IT responsibilities (e.g., IT administrators, developers, project leads) receive in-depth IT security training in their area of responsibility. This training is at the employer's expense.

Media Handling

All media used by the contractor to store or process NRC information shall be controlled in accordance with the sensitivity level.

The contractor shall not perform sanitization or destruction of media approved for processing NRC information designated as SGI or Classified. The contractor must provide the media to NRC for destruction.

Vulnerability Management

The Contractor must adhere to NRC patch management processes for all systems used to process NRC information. Patch Management reports will be made available to the NRC upon request for following security categorizations and reporting timeframes:

- 5 calendar days after being requested for a high sensitivity system
- 10 calendar days after being requested for a moderate sensitivity system
- 15 calendar days after being requested for a low sensitivity system

For any contractor system used to process NRC information, the contractor must ensure that information loaded into the system is scanned for viruses prior to posting; servers are scanned for viruses, adware, and spyware on a regular basis; and virus signatures are updated at the following frequency:

- 1 calendar day for a high sensitivity system
- 3 calendar days for a moderate sensitivity system
- 7 calendar days for a low sensitivity system

NRC1036 IT SECURITY REQUIREMENTS - DEVELOPMENT AND OPERATIONS AND MAINTENANCE REQUIREMENTS

O&M Security Requirements

All system modifications to classified systems must comply with NRC security policies and procedures for classified systems, as well as federal laws, guidance, and standards to ensure Federal Information Security Management Act (FISMA) compliance.

The Contractor shall correct errors in contractor developed software and applicable

documentation that are not commercial off-the-shelf which are discovered by the NRC or the contractor. Inability of the parties to determine the cause of software errors shall be resolved in accordance with the Disputes clause in Section I, FAR 52.233-1, incorporated by reference in the contract.

The Contractor shall adhere to the guidance outlined in NIST, SP 800-53, FIPS 200 and NRC guidance for the identification and documentation of minimum security controls.

The contractor shall provide the system requirements traceability matrix at the end of the initiation phase, development/acquisition phase, implementation/assessment phase, operation & maintenance phase and disposal phase that provides the security requirements in a separate section so that they can be traced through the development life cycle. The contractor shall also provide the software and hardware designs and test plan documentation, and source code upon request to the NRC for review.

All development and testing of the systems shall be protected at their assigned system sensitivity level and shall be performed on a network separate and isolated from the NRC operational network.

All system computers must be properly configured and hardened according to NRC policies, guidance, and standards and comply with all NRC security policies and procedures as commensurate with the system security categorization.

All contractor provided deliverables identified in the project plan will be subject to the review and approval of NRC Management. The contractor will make the necessary modifications to project deliverables to resolve any identified issues. Project deliverables include but are not limited to: requirements, architectures, design documents, test plans, and test reports.

Access Controls

The contractor shall not hardcode any passwords into the software unless the password only appears on the server side (e.g. using server-side technology such as ASP, PHP, or JSP).

The contractor shall ensure that the software does not contain undocumented functions and undocumented methods for gaining access to the software or to the computer system on which it is installed. This includes, but is not limited to, master access keys, back doors, or trapdoors.

Cryptography

Cryptographic modules provided as part of the system shall be validated under the Cryptographic Module Validation Program to conform to NIST FIPS 140-2 and must be operated in FIPS mode. The contractor shall provide the FIPS 140-2 cryptographic module certificate number and a brief description of the encryption module that includes the encryption algorithm(s) used, the key length, and the vendor of the product.

Configuration Management and Control

The contractor must ensure that the system will be divided into configuration items (CIs). CIs are parts of a system that can be individually managed and versioned. The system shall be managed at the CI level.

The contractor must have a configuration management plan that includes all hardware and software that is part of the system and contains at minimum the following sections:

- a. Introduction
 - i. Purpose & Scope
 - ii. Definitions
 - iii. References
- b. Configuration Management
 - i. Organization
 - ii. Responsibilities
 - iii. Tools and Infrastructure
- c. Configuration Management Activities
 - i. Specification Identification
 - ii. Change control form identification
 - iii. Project baselines
- d. Configuration and Change Control
 - i. Change Request Processing and Approval
 - ii. Change Control Board
- e. Milestones
 - i. Define baselines, reviews, audits
 - ii. Training and Resources

The Information System Security Officer's (ISSO's) role in the change management process must be described. The ISSO is responsible for the security posture of the system. Any changes to the system security posture must be approved by the ISSO. The contractor should not have the ability to make changes to the system's security posture without the appropriate involvement and approval of the ISSO.

The contractor shall track and record information specific to proposed and approved changes that minimally include:

- a. Identified configuration change
- b. Testing of the configuration change
- c. Scheduled implementation the configuration change
- d. Track system impact of the configuration change
- e. Track the implementation of the configuration change
- f. Recording & reporting of configuration change to the appropriate party
- g. Back out/Fall back plan
- h. Weekly Change Reports and meeting minutes
- i. Emergency change procedures
- j. List of team members from key functional areas

The contractor shall provide a list of software and hardware changes in advance of placing them into operation within the following timeframes:

- 30 calendar days for a classified, SGI, or high sensitivity system
- 20 calendar days for a moderate sensitivity system
- 10 calendar days for a low sensitivity system

The contractor must maintain all system documentation that is current to within:

- 10 calendar days for a classified, SGI, or high sensitivity system
- 20 calendar days for a moderate sensitivity system
- 30 calendar days for a low sensitivity system

Modified code, tests performed and test results, issue resolution documentation, and updated system documentation shall be deliverables on the contract.

Any proposed changes to the system must have written approval from the NRC Contracting Officer's Representative (COR).

The contractor shall maintain a list of hardware, firmware and software changes that is current to within:

- 15 calendar days for a classified, SGI or high sensitivity system
- 20 calendar days for a moderate sensitivity system
- 30 calendar days for a low sensitivity system

The contractor shall analyze proposed hardware and software configurations and modification as well as addressed security vulnerabilities in advance of NRC accepted operational deployment dates within:

- 15 calendar days for a classified, SGI, or high sensitivity system
- 20 calendar days for a moderate sensitivity system
- 30 calendar days for a low sensitivity system

The contractor shall provide the above analysis with the proposed hardware and software for NRC testing in advance of NRC accepted operational deployment dates within:

- 15 calendar days for a classified, SGI, or high sensitivity system
- 20 calendar days for a moderate sensitivity system
- 30 calendar days for a low sensitivity system

Control of Hardware and Software

The contractor shall demonstrate that all hardware and software meet security requirements prior to being placed into the NRC production environment.

The contractor shall ensure that the development environment is separated from the operational environment using NRC CSO approved controls.

The contractor shall only use licensed software and in-house developed authorized software (including NRC and contractor developed) on the system and for processing NRC information. Public domain, shareware, or freeware shall only be installed after prior written approval is obtained from the NRC Chief Information Security Officer (CISO).

The contractor shall provide proof of valid software licensing upon request of the Contracting Officer, the NRC COR, a Senior Information Technology Security Officer (SITSO), or the Designated Approving Authorities (DAAs).

Information Security Training and Awareness Training

The contractor shall ensure that its employees, in performance of the contract, receive Information Technology (IT) security training in their role at the contractor's expense. The Contractor must provide the NRC written certification that training is complete, along with the title of the course and dates of training as a prerequisite to start of work on the contract.

The IT security role and associated type of training course and periodicity required to be completed are as follows:

Role	Type of Training	Required Frequency of Training
Auditor	Vendor specific operating system and application security training, database security training	Prior to appointment and then every three years
IT Functional Manager	Vendor specific operating system and application security training, database security training	Prior to appointment and then every two years Additional system specific training upon a major system update/change
System Administrator	Vendor specific operating system and application security training	Prior to appointment and then every year: <ul style="list-style-type: none">• Training in operating system security in the area of responsibility occurs every 2 years• Training in application security in the area of responsibility occurs every 2 years
Information Systems Security Officer	ISSO role specific training (not awareness) provided by a government agency or by a vendor such as SANS Vendor specific operating system and application security training	Prior to appointment and then every year: <ul style="list-style-type: none">• Training in the ISSO role occurs every 3 years• Training in operating system security in the area of responsibility occurs every 3 years• Training in application security in the area of responsibility occurs every 3 years
Database Administrator	Vendor specific database security training	Prior to appointment and then every 2 years: <ul style="list-style-type: none">• Training in database security in the area of responsibility occurs every 2 years
Network Administrator	Network administrator role specific training (not awareness) provided by a government agency or by a vendor such as SANS Network specific security training	Prior to appointment and then every year: <ul style="list-style-type: none">• Training in the Network administrator role occurs every 3 years• Training in network security in the area of responsibility occurs every year where network administrator role training does not occur
IT Managers	Vendor specific operating system and application security training, database security training.	Prior to appointment and then every two years Additional system specific training upon a major system update/change

Role	Type of Training	Required Frequency of Training
IT System Developer	Vendor specific operating system and application security training, database security training	Prior to appointment and then every year – training with system-specific training (ISS LoB or commercial) upon assuming the role, to become biannual with NRC provided training every other year.

The contractor must ensure that required refresher training is accomplished in accordance with the required frequency specifically associated with the IT security role.

Auditing

The system shall be able to create, maintain and protect from modification or unauthorized access or destruction an audit trail of accesses to the objects it protects. The audit data shall be protected so that read access to it is limited to those who are authorized.

The system shall be able to record the following types of events: use of identification and authentication mechanisms, introduction of objects into a user's address space (e.g., file open, program initiation), deletion of objects, and actions taken by computer operators and system administrators or system security officers and other security relevant events. The system shall be able to audit any override of security controls.

The Contractor shall ensure auditing is implemented on the following:

- Operating System
- Application
- Web Server
- Web Services
- Network Devices
- Database
- Wireless

The contractor shall perform audit log reviews daily using automated analysis tools.

Contractor must log at least the following events on systems that process NRC information:

- Audit all failures
- Successful logon attempt
- Failure of logon attempt
- Permission Changes
- Unsuccessful File Access
- Creating users & objects
- Deletion & modification of system files
- Registry Key/Kernel changes
- Startup & shutdown
- Authentication
- Authorization/permission granting
- Actions by trusted users
- Process invocation

- Controlled access to data by individually authenticated user
- Unsuccessful data access attempt
- Data deletion
- Data transfer
- Application configuration change
- Application of confidentiality or integrity labels to data
- Override or modification of data labels or markings
- Output to removable media
- Output to a printer

NRC1038 IT SECURITY REQUIREMENTS – CERTIFICATION AND ACCREDITATION

SECURITY RISK ASSESSMENT

The contractor shall work with the NRC Contracting Officer's Representative (COR) in performing Risk Assessment activities according to NRC policy, standards, and guidance. The contractor shall perform Risk Assessment activities that include analyzing how the architecture implements the NRC documented security policy for the system, assessing how management, operational, and technical security control features are planned or implemented and how the system interconnects to other systems or networks while maintaining security.

SYSTEM SECURITY PLAN

The contractor shall develop the system security plan (SSP) according to NRC policy, standards, and guidance to define the implementation of IT security controls necessary to meet both the functional assurance and security requirements. The contractor will ensure that all controls required to be implemented are documented in the SSP.

ASSESSMENT PROCEDURES – SECURITY TEST & EVALUATION

The contractor shall follow NRC policy, standards, and guidance for execution of the test procedures. These procedures shall be supplemented and augmented by tailored test procedures based on the control objective as it applies to NRC. The contractor shall include verification and validation to ensure that appropriate corrective action was taken on identified security weaknesses.

The contractor shall perform ST&E activities, including but not limited to, coordinating the ST&E and developing the ST&E Plan, execution ST&E test cases and documentation of test results. The contractor shall prepare the Plan of Action and Milestones (POA&M) based on the ST&E results.

PLAN OF ACTION AND MILESTONES (POA&M) MAINTENANCE & REPORTING

The contractor shall provide a determination, in a written form agreed to by the NRC Contracting Officer's Representative (COR) and Computer Security Office, on whether the implemented corrective action was adequate to resolve the identified information security weaknesses and provide the reasons for any exceptions or risk-based decisions. The contractor shall document any vulnerabilities indicating which portions of the security control have not been implemented or applied.

The contractor shall develop and implement solutions that provide a means of planning and monitoring corrective actions; define roles and responsibilities for risk mitigation; assist in identifying security funding requirements; track and prioritize resources; and inform decision-makers of progress of open POA&M items.

The contractor shall perform verification of IT security weaknesses to ensure that all weaknesses identified through third party (e.g., OIG) audits are included in the POA&Ms that the quarterly reporting to OMB is accurate, and the reasons for any exceptions or risk-based decisions are reasonable and clearly documented. This verification process will be done in conjunction with the continuous monitoring activities.

CERTIFICATION & ACCREDITATION DOCUMENTATION

The contractor shall create, update maintain all Certification and Accreditation (C&A) documentation in accordance with the following NRC Certification and Accreditation procedures and guidance:

- C&A Non-SGI Unclassified Systems
- C&A SGI Unclassified Systems
- C&A Classified Systems

The Contractor must develop contingency plan and ensure annual contingency testing is completed within one year of previous test and provide an updated security plan and test report according to NRC's policy and procedure.

The Contractor must conduct annual security control testing according to NRC's policy and procedure and update POA&M, SSP, etc. to reflect any findings or changes to management, operational and technical controls.

NRC1039 IT SECURITY REQUIREMENTS – NRC AND CONTRACTOR (NON-NRC) FACILITIES (APR 2014)

BACKUPS

The contractor shall ensure that backup media is created, encrypted (in accordance with information sensitivity) and verified to ensure that data can be retrieved and is restorable to NRC systems based on information sensitivity levels. Backups shall be executed to create readable media that allows successful file/data restoration at the following frequencies:

- At least every 1 calendar day for a high sensitivity system
- At least every 1 calendar day for a moderate sensitivity system
- At least every 7 calendar days for a low sensitivity system

PERIMETER PROTECTION

The Contractor must employ perimeter protection mechanisms, such as firewalls and routers, to deny all communications unless explicitly allowed by exception.

The contractor must deploy and monitor intrusion detection capability and have an always deployed and actively engaged security monitoring capability in place for systems placed in operation for the NRC. Intrusion detection and monitoring reports will be made available to the NRC.

upon request for following security categorizations and reporting timeframes:

- 5 calendar days after being requested for a high sensitivity system
- 10 calendar days after being requested for a moderate sensitivity system
- 15 calendar days after being requested for a low sensitivity system

CONTRACTOR FACILITY REVIEW AND APPROVAL PROCESS

The contractor shall complete a security survey of the proposed facility in accordance with MD 12.1 in order for NRC to determine the adequacy and effectiveness of the administration of the security program and the protection afforded NRC information, employees, and assets before the facility is used for any NRC effort that includes IT.

Upon facility approval per MD 12.1, the contractor shall perform a full certification and obtain accreditation of the facility and computing systems that will be used by the contractor as part of the NRC effort that includes IT prior to commencing the effort. The certification shall be performed at the level of the highest sensitivity of the data that is used at the facility or will ultimately be used by the product of the effort.

NRCI310 ANNUAL AND FINAL CONTRACTOR PERFORMANCE EVALUATIONS

Annual and final evaluations of contractor performance under this contract will be prepared in accordance with FAR Subpart 42.15, "Contractor Performance Information," normally at or near the time the contractor is notified of the NRC's intent to exercise the contract option. If the multi-year contract does not have option years, then an annual evaluation will be prepared [*Insert time for annual evaluation here*]. Final evaluations of contractor performance will be prepared at the expiration of the contract during the contract closeout process.

The Contracting Officer will transmit the NRC Contracting Officer's Representative's (COR) annual and final contractor performance evaluations to the contractor's Project Manager, unless otherwise instructed by the contractor. The contractor will be permitted thirty days to review the document and submit comments, rebutting statements, or additional information.

Where a contractor concurs with, or takes no exception to an annual performance evaluation, the Contracting Officer will consider such evaluation final and releasable for source selection purposes. Disagreements between the parties regarding a performance evaluation will be referred to an individual one level above the Contracting Officer, whose decision will be final.

The Contracting Officer will send a copy of the completed evaluation report, marked "Source Selection Information", to the contractor's Project Manager for their records as soon as practicable after it has been finalized. The completed evaluation report also will be used as a tool to improve communications between the NRC and the contractor and to improve contract performance.

The completed annual performance evaluation will be used to support future award decisions in accordance with FAR 42.1502 and 42.1503. During the period the information is being used to provide source selection information, the completed annual performance evaluation will be released to only two parties - the Federal government personnel performing the source selection evaluation and the contractor under evaluation if the contractor does not have a copy of the report already.

NRCI320 COMPENSATION FOR ON-SITE CONTRACTOR PERSONNEL

(a) NRC facilities may not be available due to (1) designated Federal holiday, any other day designated by Federal Statute, Executive Order, or by President's Proclamation; (2) early dismissal of NRC employees during working hours (e.g., special holidays, water emergency); or (3) occurrence of emergency conditions during nonworking hours (e.g., inclement weather).

(b) When NRC facilities are unavailable, the contractor's compensation and deduction policy (date), incorporated herein by reference, shall be followed for contractor employees performing work on-site at the NRC facility. The contractor shall promptly submit any revisions to this policy to the Contracting Officer for review before they are incorporated into the contract.

(c) The contractor shall not charge the NRC for work performed by on-site contractor employees who were reassigned to perform other duties off site during the time the NRC facility was closed.

(d) On-site contractor staff shall be guided by the instructions given by a third party (e.g., Montgomery County personnel in situations which pose an immediate health or safety threat to employees (e.g., water emergency).

(e) The contractor's Project Director shall first consult the NRC Contracting Officer's Representative (COR) before releasing on-site personnel in situations which do not impose an immediate safety or health threat to employees (e.g., special holidays). That same day, the contractor must then alert the Contracting Officer of the NRC Contracting Officer's Representative's (COR) direction. The contractor shall continue to provide sufficient personnel to perform the requirements of essential tasks as defined in the Statement of Work which already are in operation or are scheduled.

NRCI330 RULES OF BEHAVIOR FOR AUTHORIZED COMPUTER USE

In accordance with Appendix III, "Security of Federal Automated Information Resources," to Office of Management and Budget (OMB) Circular A-130, "Management of Federal Information Resources," NRC has established rules of behavior for individual users who access all IT computing resources maintained and operated by the NRC or on behalf of the NRC. In response to the direction from OMB, NRC has issued the "Agency-wide Rules of Behavior for Authorized Computer Use" policy, hereafter referred to as the rules of behavior. The rules of behavior for authorized computer use will be provided to NRC computer users, including contractor personnel, as part of the annual computer security awareness course.

The rules of behavior apply to all NRC employees, contractors, vendors, and agents (users) who have access to any system operated by the NRC or by a contractor or outside entity on behalf of the NRC. This policy does not apply to licensees. The next revision of Management Directive 12.5, "NRC Automated Information Security Program," will include this policy. The rules of behavior can be viewed at <http://www.internal.nrc.gov/CSO/documents/ROB.pdf> or use NRC's external Web-based ADAMS at <http://wba.nrc.gov:8080/ves/> (Under Advanced Search, type ML082190730 in the Query box).

The rules of behavior are effective immediately upon acknowledgement of them by the person who is informed of the requirements contained in those rules of behavior. All current contractor users are required to review and acknowledge the rules of behavior as part of the annual computer security awareness course completion. All new NRC contractor personnel will be required to acknowledge the rules of behavior within one week of commencing work under this

contract and then acknowledge as current users thereafter. The acknowledgement statement can be viewed at http://www.internal.nrc.gov/CSO/documents/ROB_Ack.pdf or use NRC's external Web-based ADAMS at <http://wba.nrc.gov:8080/ves/> (Under Advanced Search, type ML082190730 in the Query box).

The NRC Computer Security Office will review and update the rules of behavior annually beginning in FY 2011 by December 31st of each year. Contractors shall ensure that their personnel to which this requirement applies acknowledge the rules of behavior before beginning contract performance and, if the period of performance for the contract lasts more than one year, annually thereafter. Training on the meaning and purpose of the rules of behavior can be provided for contractors upon written request to the NRC Contracting Officer's Representative (COR).

The contractor shall flow down this clause into all subcontracts and other agreements that relate to performance of this contract/order if such subcontracts/agreements will authorize access to NRC electronic and information technology (EIT) as that term is defined in FAR 2.101.

NRCI340 COMPLIANCE WITH U.S. IMMIGRATION LAWS AND REGULATIONS

NRC contractors are responsible to ensure that their alien personnel are not in violation of United States immigration laws and regulations, including employment authorization documents and visa requirements. Each alien employee of the Contractor must be lawfully admitted for permanent residence as evidenced by Permanent Resident Form I-551 (Green Card), or must present other evidence from the U.S. Department of Homeland Security/U.S. Citizenship and Immigration Services that employment will not affect his/her immigration status. The U.S. Citizenship and Immigration Services provides information to contractors to help them understand the employment eligibility verification process for non-US citizens. This information can be found on their website, <http://www.uscis.gov/portal/site/uscis>.

The NRC reserves the right to deny or withdraw Contractor use or access to NRC facilities or its equipment/services, and/or take any number of contract administrative actions (e.g., disallow costs, terminate for cause) should the Contractor violate the Contractor's responsibility under this clause.

NRCI350 FOREIGN OWNERSHIP, CONTROL, OR INFLUENCE OVER CONTRACTOR

The National Industrial Security Program Operating Manual (NISPOM) implements the provisions of E.O. 12829, "National Industrial Security Program." A company is considered to be under FOCI whenever a foreign interest has the power, direct or indirect, whether or not exercised, and whether or not exercisable through the ownership of the U.S. company's securities, by contractual arrangements or otherwise, to direct or decide matters affecting the management or operations of that company in a manner that may result in unauthorized access to classified information or may adversely affect the performance of classified information contracts. (See NRC Management Directive 12.2 – "NRC Classified Information Security Program")

(a) For purposes of this clause, a foreign interest is defined as any of the following:

- (1) A foreign government or foreign government agency;
- (2) Any form of business enterprise organized under the laws of any country other than the United States or its possessions;

(3) Any form of business enterprise organized or incorporated under the laws of the U.S., or a State or other jurisdiction within the U.S., which is owned, controlled, or influenced by a foreign government, agency, firm, corporation or person; or

(4) Any person who is not a U.S. citizen.

(b) A U.S. company determined to be under FOCI is not eligible for facility clearance (FCL). If a company already has an FCL, the FCL shall be suspended or revoked unless security measures are taken to remove the possibility of unauthorized access to classified information.

(c) For purposes of this clause, subcontractor means any subcontractor at any tier and the term "contracting officer" shall mean NRC contracting officer. When this clause is included in a subcontract, the term "contractor" shall mean subcontractor and the term "contract" shall mean subcontract.

(d) The contractor shall complete and submit and SF-328, DD-441 and DD-441-1 forms, prior to contract award. The information contained in these forms may be used in making a determination as to whether a contractor is eligible to participate in the National Industrial Security Program and have a facility security clearance.

(e) The contractor shall immediately provide the contracting officer written notice of any changes in the extent and nature of FOCI over the contractor which would affect the answers to the questions presented in SF-328, "Certificate Pertaining to Foreign Interest". Further, notice of changes in ownership or control which are required to be reported to the Securities and Exchange Commission, the Federal Trade Commission, or the Department of Justice shall also be furnished concurrently to the contracting officer.

(f) In those cases where a contractor has changes involving FOCI, the NRC must determine whether the changes will pose an undue risk to the common defense and security. In making this determination, the contracting officer shall consider proposals made by the contractor to avoid or mitigate foreign influences.

(g) The contractor agrees to insert terms that conform substantially to the language of this clause including this paragraph (g) in all subcontracts under this contract that will require access to classified information and shall require such subcontractors to submit completed SF-328, DD-441 and DD-441-1 forms prior to award of a subcontract. Information to be provided by a subcontractor pursuant to this clause may be submitted directly to the contracting officer.

(h) Information submitted by the contractor or any affected subcontractor as required pursuant to this clause shall be treated by NRC to the extent permitted by law, as business or financial information submitted in confidence to be used solely for purposes of evaluating FOCI.

(i) The requirements of this clause are in addition to the requirement that a contractor obtain and retain the security clearances required by the contract. This clause shall not operate as a limitation on NRC's rights, including its rights to terminate this contract.

(j) The contracting officer may terminate this contract for default either if the contractor fails to meet obligations imposed by this clause, e.g., provide the information required by this clause, comply with the contracting officer's instructions about safeguarding classified information, or make this clause applicable to subcontractors, or if, in the contracting officer's judgment, the

contractor creates a FOCI situation in order to avoid performance or a termination for default. The contracting officer may terminate this contract for convenience if the contractor becomes subject to FOCI and for reasons other than avoidance of performance of the contract, cannot, or chooses not to, avoid or mitigate the FOCI problem.

NRCI360 INTERNET

Neither NRC nor its third party contractors that manage or develop the NRC web site shall send persistent cookies, place persistent cookies on users' computers, nor collect personally identifiable information from visitors to the NRC web site unless in addition to clear and conspicuous notice, each of the following conditions are met: there is a compelling need to gather the data on the site; there are appropriate and publicly disclosed privacy safeguards for handling of information derived from "cookies"; and personal approval is obtained from the head of the agency.

NRCI030 ELECTRONIC PAYMENT (SEP 2014)

The Debt Collection Improvement Act of 1996 requires that all payments except IRS tax refunds be made by Electronic Funds Transfer. Payment shall be made in accordance with FAR 52.232-33, entitled "Payment by Electronic Funds-Central Contractor Registration".

To receive payment, the contractor shall prepare invoices in accordance with NRC's Billing Instructions. Claims shall be submitted on the payee's letterhead, invoice, 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." The preferred method of submitting invoices is electronically to: NRCPayments@nrc.gov.

52.216-7 ALLOWABLE COST AND PAYMENT. (JUN 2013)

(a) *Invoicing.* (1) The Government will make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with Federal Acquisition Regulation (FAR) subpart 31.2 in effect on the date of this contract and the terms of this contract. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.

(2) Contract financing payments are not subject to the interest penalty provisions of the Prompt Payment Act. Interim payments made prior to the final payment under the contract are contract financing payments, except interim payments if this contract contains Alternate I to the clause at 52.232-25.

(3) The designated payment office will make interim payments for contract financing on the 30th day after the designated billing office receives a proper payment request.

In the event that the Government requires an audit or other review of a specific payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make payment by the specified due date.

(b) *Reimbursing costs.* (1) For the purpose of reimbursing allowable costs (except as provided in paragraph (b)(2) of the clause, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term costs includes only-

(i) Those recorded costs that, at the time of the request for reimbursement, the Contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;

(ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for-

(A) Supplies and services purchased directly for the contract and associated financing payments to subcontractors, provided payments determined due will be made-

(1) In accordance with the terms and conditions of a subcontract or invoice; and

(2) Ordinarily within 30 days of the submission of the Contractor's payment request to the Government;

(B) Materials issued from the Contractor's inventory and placed in the production process for use on the contract;

(C) Direct labor;

(D) Direct travel;

(E) Other direct in-house costs; and

(F) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under Government contracts; and

(iii) The amount of financing payments that have been paid by cash, check, or other forms of payment to subcontractors.

(2) Accrued costs of Contractor contributions under employee pension plans shall be excluded until actually paid unless-

(i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's indirect costs for payment purposes).

(3) Notwithstanding the audit and adjustment of invoices or vouchers under

paragraph (g) below, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) below.

(4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractor's expense or at no cost to the Government shall be disregarded for purposes of cost-reimbursement under this clause.

(c) *Small business concerns.* A small business concern may receive more frequent payments than every 2 weeks.

(d) *Final indirect cost rates.* (1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect cost rate proposal.

(2)(i) The Contractor shall submit an adequate final indirect cost rate proposal to the Contracting Officer (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the Contractor and granted in writing by the Contracting Officer. The Contractor shall support its proposal with adequate supporting data.

(ii) The proposed rates shall be based on the Contractor's actual cost experience for that period. The appropriate Government representative and the Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractor's proposal.

(iii) An adequate indirect cost rate proposal shall include the following data unless otherwise specified by the cognizant Federal agency official:

(A) Summary of all claimed indirect expense rates, including pool, base, and calculated indirect rate.

(B) General and Administrative expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts).

(C) Overhead expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) for each final indirect cost pool.

(D) Occupancy expenses (intermediate indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) and expense reallocation to final indirect cost pools.

(E) Claimed allocation bases, by element of cost, used to distribute indirect costs.

(F) Facilities capital cost of money factors computation.

(G) Reconciliation of books of account (i.e., General Ledger) and claimed direct costs by major cost element.

(H) Schedule of direct costs by contract and subcontract and indirect expense applied at claimed rates, as well as a subsidiary schedule of Government participation percentages in each of the allocation base amounts.

(I) Schedule of cumulative direct and indirect costs claimed and billed by contract and subcontract.

(J) Subcontract information. Listing of subcontracts awarded to companies for which the contractor is the prime or upper-tier contractor (include prime and subcontract numbers; subcontract value and award type; amount claimed during the fiscal year; and the subcontractor name, address, and point of contact information).

(K) Summary of each time-and-materials and labor-hour contract information, including labor categories, labor rates, hours, and amounts; direct materials; other direct costs; and, indirect expense applied at claimed rates.

(L) Reconciliation of total payroll per IRS form 941 to total labor costs distribution.

(M) Listing of decisions/agreements/approvals and description of accounting/organizational changes.

(N) Certificate of final indirect costs (see 52.242-4, Certification of Final Indirect Costs).

(O) Contract closing information for contracts physically completed in this fiscal year (include contract number, period of performance, contract ceiling amounts, contract fee computations, level of effort, and indicate if the contract is ready to close).

(iv) The following supplemental information is not required to determine if a proposal is adequate, but may be required during the audit process:

(A) Comparative analysis of indirect expense pools detailed by account to prior fiscal year and budgetary data.

(B) General organizational information and limitation on allowability of compensation for certain contractor personnel. See 31.205-6(p). Additional salary reference information is available at http://www.whitehouse.gov/omb/procurement_index_exec_comp/.

(C) Identification of prime contracts under which the contractor performs as a subcontractor.

(D) Description of accounting system (excludes contractors

required to submit a CAS Disclosure Statement or contractors where the description of the accounting system has not changed from the previous year's submission).

(E) Procedures for identifying and excluding unallowable costs from the costs claimed and billed (excludes contractors where the procedures have not changed from the previous year's submission).

(F) Certified financial statements and other financial data (e.g., trial balance, compilation, review, etc.).

(G) Management letter from outside CPAs concerning any internal control weaknesses.

(H) Actions that have been and/or will be implemented to correct the weaknesses described in the management letter from subparagraph (G) of this section.

(I) List of all internal audit reports issued since the last disclosure of internal audit reports to the Government.

(J) Annual internal audit plan of scheduled audits to be performed in the fiscal year when the final indirect cost rate submission is made.

(K) Federal and State income tax returns.

(L) Securities and Exchange Commission 10-K annual report.

(M) Minutes from board of directors meetings.

(N) Listing of delay claims and termination claims submitted which contain costs relating to the subject fiscal year.

(O) Contract briefings, which generally include a synopsis of all pertinent contract provisions, such as: Contract type, contract amount, product or service(s) to be provided, contract performance period, rate ceilings, advance approval requirements, pre-contract cost allowability limitations, and billing limitations.

(v) The Contractor shall update the billings on all contracts to reflect the final settled rates and update the schedule of cumulative direct and indirect costs claimed and billed, as required in paragraph (d)(2)(iii)(I) of this section, within 60 days after settlement of final indirect cost rates.

(3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify (i) the agreed-upon final annual indirect cost rates, (ii) the bases to which the rates apply, (iii) the periods for which the rates apply, (iv) any specific indirect cost items treated as direct costs in the settlement, and (v) the affected contract and/or subcontract, identifying any with advance agreements or special

terms and the applicable rates. The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.

(4) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the Disputes clause.

(5) Within 120 days (or longer period if approved in writing by the Contracting Officer) after settlement of the final annual indirect cost rates for all years of a physically complete contract, the Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates. The completion invoice or voucher shall include settled subcontract amounts and rates. The prime contractor is responsible for settling subcontractor amounts and rates included in the completion invoice or voucher and providing status of subcontractor audits to the contracting officer upon request.

(6)(i) If the Contractor fails to submit a completion invoice or voucher within the time specified in paragraph (d)(5) of this clause, the Contracting Officer may-

(A) Determine the amounts due to the Contractor under the contract; and

(B) Record this determination in a unilateral modification to the contract.

(ii) This determination constitutes the final decision of the Contracting Officer in accordance with the Disputes clause.

(e) *Billing rates.* Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates-

(1) Shall be the anticipated final rates; and

(2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.

(f) *Quick-closeout procedures.* Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.

(g) *Audit.* At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be-

(1) Reduced by amounts found by the Contracting Officer not to constitute allowable costs or

(2) Adjusted for prior overpayments or underpayments.

(h) *Final payment.* (1) Upon approval of a completion invoice or voucher submitted by the

Contractor in accordance with paragraph (d)(5) of this clause, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.

(2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment under this contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver-

(i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and

(ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except-

(A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;

(B) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and

(C) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS. (JUL 2013)

(a) It is the policy of the United States that small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small

business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.

(b) The Contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The Contractor further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of the Contractor's compliance with this clause.

(c) *Definitions.* As used in this contract -

"HUBZone small business concern" means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

"Service-disabled veteran-owned small business concern" -

(1) Means a small business concern -

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto.

"Small disadvantaged business concern" means a small business concern that represents, as part of its offer that -

(1)(i) It has received certification as a small disadvantaged business concern consistent with 13 CFR part 124, Subpart B;

(ii) No material change in disadvantaged ownership and control has occurred since its certification;

(iii) Where the concern is owned by one or more individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(iv) It is identified, on the date of its representation, as a certified small disadvantaged business in the Dynamic Small Business Search database

maintained by the Small Business Administration, or

(2) It represents in writing that it qualifies as a small disadvantaged business (SDB) for any Federal subcontracting program, and believes in good faith that it is owned and controlled by one or more socially and economically disadvantaged individuals and meets the SDB eligibility criteria of 13 CFR 124.1002.

"Veteran-owned small business concern" means a small business concern -

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern -

(1) That is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d)(1) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern, a small disadvantaged business concern, or a women-owned small business concern.

(2) The Contractor shall confirm that a subcontractor representing itself as a HUBZone small business concern is certified by SBA as a HUBZone small business concern by accessing the System for Award Management database or by contacting the SBA. Options for contacting the SBA include -

(i) HUBZone small business database search application Web page at http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm; or <http://www.sba.gov/hubzone>;

(ii) In writing to the Director/HUB, U.S. Small Business Administration, 409 3rd Street, SW., Washington DC 20416; or

(iii) The SBA HUBZone Help Desk at hubzone@sba.gov.

52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION. (JUL 2013)

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

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to

exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts-

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it x is, is not a small business concern under NAICS Code 541330 assigned to contract number NRC-HQ-11-14-C-0001.

52.252-2 CLAUSES INCORPORATED BY REFERENCE. (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<https://acquisition.gov/far/>

52.202-1 DEFINITIONS. (NOV 2013)

52.203-3 GRATUITIES. (APR 1984)

52.203-5 COVENANT AGAINST CONTINGENT FEES. (APR 1984)

52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)

52.203-7 ANTI-KICKBACK PROCEDURES. (OCT 2010)

52.203-8 CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY. (JAN 1997)

52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY. (JAN 1997)

52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS. (OCT 2010)

52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (APR 2010)

52.203-17 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS. (SEP 2013)

52.204-2 SECURITY REQUIREMENTS (AUG 1996)

52.204-4 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER. (MAY 2011)

52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL. (JAN 2011)

52.204-12 DATA UNIVERSAL NUMBERING SYSTEM NUMBER MAINTENANCE (DEC 2012)

52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE. (JUL 2013)

52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT. (AUG 2013)

52.215-2 AUDIT AND RECORDS - NEGOTIATION. (OCT 2010)

52.215-8 ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT. (OCT 1997)

52.215-14 INTEGRITY OF UNIT PRICES (OCT 2010)

52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE. (NOV 2011)

52.219-14 LIMITATIONS ON SUBCONTRACTING. (NOV 2011)

52.222-3 CONVICT LABOR. (JUN 2003)

52.222-21 PROHIBITION OF SEGREGATED FACILITIES. (FEB 1999)
 52.222-26 EQUAL OPPORTUNITY. (MAR 2007)
 52.222-35 EQUAL OPPORTUNITY FOR VETERANS. (SEP 2010)
 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES. (OCT 2010)
 52.222-37 EMPLOYMENT REPORTS ON VETERANS. (SEP 2010)
 52.222-50 COMBATING TRAFFICKING IN PERSONS. (FEB 2009)
 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION. (AUG 2013)
 52.223-6 DRUG FREE WORK PLACE (MAY 2001)
 52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE
 DRIVING. (AUG 2011)
 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES. (JUN 2008)
 52.227-1 AUTHORIZATION AND CONSENT (DEC 2007)
 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT
 INFRINGEMENT (DEC 2007)
 52.227-10 FILING OF PATENT APPLICATIONS - CLASSIFIED SUBJECT MATTER (DEC 2007)
 52.227-14 RIGHTS IN DATA—GENERAL (DEC 2007)
 52.232-17 INTEREST (OCT 2008)
 52.232-18 AVAILABILITY OF FUNDS (APR 1984)
 52.232-22 LIMITATION OF FUNDS (APR 1984)
 52.232-23 ASSIGNMENT OF CLAIMS (JAN 1986)
 52.232-25 PROMPT PAYMENT (OCT 2008)
 52.232-33 PAYMENT BY ELECTRONIC FUNDS--CENTRAL CONTRACTOR REGISTRATION
 (OCT 2003)
 52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS. (JUN 2013)
 52.233-1 DISPUTES (AUG 1996)
 52.233-3 PROTEST AFTER AWARD. (AUG 1996)
 52.233-4 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM. (OCT 2004)
 52.242-1 NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
 52.242-2 PRODUCTION PROGRESS REPORTS (APR 1991)
 52.242-3 PENALTIES FOR UNALLOWABLE COSTS (MAY 2001)
 52.242-13 BANKRUPTCY (JUL 1995)
 52.243-3 CHANGES - TIME-AND-MATERIALS OR LABOR-HOURS. (SEP 2000)
 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS. (DEC 2013)
 52.245-1 GOVERNMENT PROPERTY. (APR 2012)
 52.245-9 USE AND CHARGES (AUG 2010)
 52.246-23 LIMITATION OF LIABILITY (FEB 1997)
 52.246-25 LIMITATION OF LIABILITY—SERVICES (FEB 1997)
 52.248-1 VALUE ENGINEERING (FEB 2000)
 52.249-6 TERMINATION (COST-REIMBURSEMENT). (MAY 2004) - ALTERNATE IV (SEP
 1996)
 52.249-14 EXCUSABLE DELAYS. (APR 1984)