

AWARD/CONTRACT		1. THIS CONTRACT IS RATED ORDER UNDER DPAS (15 CFR 700)		RATING N/A	PAGE OF PAGES 1 73		
2. CONTRACT NO. (Proc. Inst. Ident.) NRC-HQ-13-C-03-0032		3. EFFECTIVE DATE 5/1/2013		4. REQUISITION/PURCHASE REQUEST/PROJECT NO. NRR-13-006 Dated 10/17/2012			
5. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Adelis Rodriguez; 301-492-3623 Mail Stop: TWB-01-B10M Washington, DC 20555		CODE 3100		6. ADMINISTERED BY (If other than Item 5) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop: TWB-01-B10M Washington, DC 20555		CODE 3100	
7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, State and ZIP Code) BECKMAN & ASSOCIATES INC 1071 STATE RTE 136 SUITH 20 BELLE VERNON PA 150122926 DUNS 785915794				8. DELIVERY <input type="checkbox"/> FOB ORIGIN <input checked="" type="checkbox"/> OTHER (See below)			
				9. DISCOUNT FOR PROMPT PAYMENT			
CODE				FACILITY CODE			
11. SHIP TO/MARK FOR U.S. Nuclear Regulatory Commission T&D Upon Resultant Award Washington DC 20555		CODE		12. PAYMENT WILL BE MADE BY Department of Interior / NBC NRCPayments_NBCDenver@NBC.gov Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue Denver CO 80235-2230 PHONE: FAX:			
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c) <input type="checkbox"/> 41 U.S.C. 253(c)				14. ACCOUNTING AND APPROPRIATION DATA DUNS: 785915794 NAICS: 561690 PSC: R425 FATMIS 130092 Obligation: No Funds are obligated with this contract.			
15A. ITEM NO.	15B. SUPPLIES/SERVICES		15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT	
	The contractor shall perform the services described in the attached statement of work. Contract Type: Cost -Plus-Fixed-Fee Contract Ceiling including all options: \$15,994,161.13 Period of Performance: 5/1/2013-4/30/2016 with two additional one-year optional periods.						
15G. TOTAL AMOUNT OF CONTRACT							
16. TABLE OF CONTENTS See Attached Table of Contents							
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CONTRACTING OFFICER WILL COMPLETE ITEM 17 (SEALED-BID OR NEGOTIATED PROCUREMENT) OR 18 (SEALED-BID PROCUREMENT) AS APPLICABLE							
17. <input checked="" type="checkbox"/> 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. <input type="checkbox"/> 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 terms 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) Kathleen Lloyd Fork				20A. NAME OF CONTRACTING OFFICER Donald A. King Contracting Officer			
19B. NAME OF CONTRACTOR BY <i>Kathleen Lloyd Fork</i>		19C. DATE SIGNED 4/24/13		20B. UNITED STATES OF AMERICA BY <i>[Signature]</i>		20C. DATE SIGNED 4/24/2013	

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SECTION B - SUPPLIES OR SERVICES AND PRICE/COSTS**B.1 BRIEF DESCRIPTION OF WORK (AUG 2011) ALTERNATE I (AUG 2011)**

(a) The title of this project is: "Design Engineering Inspection Services"

(b) Summary work description:

The contractor shall provide technical support to the NRC during performance of baseline inspections of nuclear power reactor plants. The contractor shall provide all the necessary qualified personnel, equipment, and management to provide expert technical assistance to support the U.S. Nuclear Regulatory Commission's (NRC) inspection teams in evaluating the design and operation of nuclear power reactor plants.

(c) Orders will be issued for work in accordance with 52.216-18 - ORDERING.

B.2 CONSIDERATION AND OBLIGATION-INDEFINITE-QUANTITY CONTRACT (AUG 2011)

(a) The estimated total quantity of this contract for the products/services under this contract is \$9,338,836.23.

(b) The Contracting Officer will obligate funds on each task order issued.

(c) The minimum guarantee under this contract is met by task by NRC-HQ-13-T-03-0001 which is issued at the time of award of this contract.

(e) A total estimated cost and fee, if any, will be negotiated for each task order and will be incorporated as a ceiling in the resultant task order. The Contractor shall comply with the provisions of 52.232-20 - Limitation of Cost for fully-funded task orders and 52.232-22 - Limitation of Funds for incrementally-funded task orders, issued hereunder.

B.3 SCHEDULE OF ESTIMATED COST PLUS FIXED-FEE

CLIN NO.	DESCRIPTION OF SUPPLIES/SERVICES	ESTIMATED COST	ESTIMATED FIXED FEE	TOTAL ESTIMATED COST PLUS ESTIMATED FIXED FEE
001	BASE PERIOD DURATION: 36 MONTHS FROM DAY OF AWARD	\$8,889,515.93	\$449,320.30	\$9,338,836.23.
002	OPTION PERIOD 1 – year 4 DURATION: 12 MONTHS FROM EXPIRATION DATE OF BASE PERIOD	\$3,120,681.63	\$157,887.94	\$3,278,569.57
003	OPTION PERIOD 2 – year 5 DURATION: 12 MONTHS FROM EXPIRATION DATE OF OPTION PERIOD 1	\$3,214,134.14	\$162,621.49	\$3,376,755.63
TOTAL		\$15,224,331.70	\$769,829.73	\$15,994,161.13

- (a) The amount presently available for payment by the Government and allotted to this contract is \$100,000, for purposes of applying the Limitations of Funds clause at 52.232-22.

Note: The schedule represents estimated cost for the performance under this Contract. Each Task Order will establish an estimated cost and fixed fee.

SECTION C - PERFORMANCE WORK STATEMENT (PWS)**C.1 Technical Assistance to Support NRC Regional Team Inspections**

Project Title:	Design Engineering Inspections
Job Code:	J4603
Budget & Reporting No.:	B&R 2013-20-11-5-139
NRC Issuing Office:	NRR
Fee Recoverable:	Yes
TAC Numbers:	Various depending on inspection number
Docket Number:	All power reactor licensees depending on inspection location
Contractor:	Not awarded
Type of Competition:	Competitive, Small Business Set Aside
Type of Contract/Order:	Cost reimbursable plus fixed-fee (CPFF)
Period of Performance:	5/1/2013-4/30/2016 with two additional one-year optional periods

PART 1**C.2 GENERAL INFORMATION****1.1 Title of Project**

Design Engineering Inspection Services.

1.2 Introduction

The U.S. Nuclear Regulatory Commission (NRC) was created as an independent Agency by Congress in 1974 to enable the nation to safely use radioactive materials for beneficial civilian purposes while ensuring that people and the environment are protected. The NRC regulates commercial nuclear power plants and other uses of nuclear materials, such as in nuclear medicine, through licensing, inspection, and enforcement of its requirements. The NRC's headquarters are in Rockville, Maryland, and there are a number of other offices around the United States.

The contractor shall provide all personnel, equipment, supplies, facilities, transportation, tools, materials, supervision, and other items and non-personal services necessary to perform Design Engineering Inspections as defined in this PWS, except for those items specified as Government-furnished property and services. The contractor shall perform to the standards in this contract.

In accordance with the baseline inspection portion of the Reactor Oversight Process (ROP), the NRC inspects the design and operation of nuclear power reactor plants. These inspections sometimes require contractor technical support. (Note: Further information on the NRC's Reactor Inspections can be found at: <http://www.nrc.gov/reactors/operating/oversight/inspection-basics.html>)

1.3 Background

Component Design Bases Inspections (CDBIs) are the primary inspection under this contract. They verify that design bases have been correctly implemented for the selected risk-significant components and that operating procedures and operator actions are consistent with design and licensing bases. This ensures that selected components are capable of performing their safety functions.

In addition to CDBIs, contract technical support may be required for other inspections of design and operations including (but not limited to): fire protection; plant modifications; supplemental inspections at plants which experience degraded performance; reactive inspections (such as augmented inspection teams and special Inspections); independent design verification programs; and integrated design inspections.

Since 1982, the NRC has had various design engineering inspection programs that required contractor assistance to supplement staff resources. These have included integrated design inspections (IDIs), safety system functional inspections (SSFIs), electrical distribution system functional inspections (EDSFIs), service water system operational performance inspections, safety systems design and performance capability (SSDPC), fire protection inspections, and CDBIs.

The NRC has found it beneficial to form inspection teams including contractors with current nuclear plant experience. These inspections usually start with design requirements, and follow the plant implementation through plant operations and maintenance practices.

Specific inspection requirements will be defined under tasks under this contract, with authorized maximum levels of effort specified. The NRC will supply the contractor with inspection requirements under specific task orders. The contractor's role will then be to coordinate qualified contractor inspectors to support the regional inspection teams, and

the associated billing for those services.

1.4 Objective

The objective of this contract is to obtain contractor support for conducting inspections for the purpose of evaluating the design and operation of nuclear power reactor plants. The Contractor shall provide the necessary competent personnel and management to meet the requirements listed in this statement of work (SOW).

1.5 Scope of Work

The contractor shall provide technical support to the NRC during the performance of baseline inspections and other inspections involving design and operation of nuclear power reactor plants. The actual inspection assignments will be made by the NRC Contracting Officer (CO) through issuance of task orders describing one or more inspections.

Inspections shall be performed in accordance with applicable inspection procedures (IP), such as IP 71111.21, "Component Design Bases Inspection". This is a publically available document that can be referenced at: <http://pbadupws.nrc.gov/docs/ML1204/ML12045A441.pdf>

- For planning purposes, there will be a minimum of 20 and a maximum of 25 CDBIs will be conducted each year distributed equally among the four NRC Regions. Each CDBI requires one mechanical and one electrical contractor. Each CDBI requires 254 hours per individual contractor. It is anticipated that there will be up to six CDBIs conducted simultaneously during contract performance. Therefore, the contractor will be required to maintain a pool of at least 12 qualified contractor inspectors available to support CDBIs (two contractor inspectors each for six inspections), who will work under the oversight of a NRC Regional Team Leader (RTL). The contractor inspectors shall be designated as key personnel, and shall be used in the contractor cost proposals.
- Optional Inspections may cover unscheduled design engineering and operations inspections. Typically there will be a minimum of zero and a maximum of five optional inspections per year. The scope and schedule of these inspections will be defined in a task order. They will contain inspection elements similar to those stated in the tasks section below.

The NRC RTL will issue technical direction to the contractor inspectors during the inspection.

Tasks

The information below describes the elements required for CDBIs, the primary baseline inspections under the contract. However, the requirements apply generally to optional design engineering inspections following the CDBI elements listed below:

CDBI Element 1 – Contractor Inspector Prerequisites

Requirement: Prior to the scheduled start date of the inspection the contractor will assign contractor inspectors (key personnel) to the inspection(s). The contractor will ensure that the assigned key personnel have completed all site access requirements including WEB based training specified by the Technical COR, drug testing, psychological assessments and specified continuing training requirements. Exceptions must be approved by the Technical COR.

Standard: Contractor inspectors meet all applicable site access requirements including specified continuing training requirements.

Deliverable: The contractor shall send the Technical COR a notification via email that confirms the contractor inspectors assigned specialists have meet all applicable site access requirements.

Due: All requirements must be complete prior to the scheduled start date of the inspection (starting date of Element 2).

CDBI Element 2 – Inspection Preparations

Requirement: The contractor inspectors shall prepare for inspections for five days, divided between the regional office and the contractor inspectors home offices. The RTL will coordinate the location of the inspection preparations with the contractor inspectors. Inspection preparation shall be performed in accordance with the applicable inspection procedure (e.g., IP 71111.21). The contractor shall prepare an inspection plan which describes how the inspection will be conducted.

Standard: The inspection plan shall be prepared in accordance with the applicable IP.

Deliverable: Inspection Plan.

Due: Inspection plan must be provided to the RTL no later than the one business day prior to the inspection start (Element 3).

CDBI Element 3 - Conduct Onsite Inspections

Requirement: The contractor inspectors shall conduct site inspections in accordance with the applicable inspection procedures, as directed by the RTL and the task order issued describing the specific work. The contractor inspectors shall verbally report inspection progress to NRC RTL during the daily team meetings. The contractor inspectors shall provide written notes documenting their inspection results to the RTL for the exit meeting presentation. At the request of the RTL, the contractor inspectors shall attend the exit meeting.

Standard: All inspections shall be conducted in accordance with IPs referenced in the task order defining the inspection(s). All written notes documenting the contractor inspector's results shall be accurate, legible, and contain no spelling or grammatical errors.

Deliverable: Written notes documenting inspection results for the exit meeting.

Due: One business day prior to the scheduled exit meeting. The exit meeting will be scheduled by the RTL.

CDBI Element 4 - Home Office Review of the Inspection Results

Requirement: The contractor inspectors shall conduct home office reviews using design basis documentation (drawings, calculations, etc.) and reviewing the results of the inspection at the contractor inspector's home office, in accordance with the inspection plan. Inspection progress shall be verbally reported to the NRC RTL.

Standard: Progress on home office reviews shall be provided to the NRC RTL on time.

Deliverable: Verbal progress report

Due: At the end of the home office review period or the beginning of the next inspection period.

ADDITIONAL GUIDANCE AND/OR REFERENCES: Approved Inspection plan developed under Element 2.

CDBI Element 5 - Documentation of Inspection Results

Requirement: The contractor inspectors shall provide written input to the NRC inspection report to the RTL in accordance with Inspection Manual Chapter (IMC) 0612, "Power Reactor Inspection Reports" as a Microsoft Word file.

Standard: The contractor inspectors shall provide inspection input in an accurate and timely manner. The inspection report input shall conform to the requirements provided in IMC 0612 "Power Reactor Inspection Reports" and the requirements of the contract.

Deliverable: Inspection Report input in Microsoft Word format.

Due: Seven days after scheduled initiation date of element 5, as identified in the Task Order. The RTL may extend this due date if additional reviews are needed.

ADDITIONAL GUIDANCE AND/OR REFERENCES

The contractor shall not undertake any further efforts toward report finalization, such as contractor management review of the inspection report input. The inspection report input shall be transmitted directly from the contractor inspector to the RTL.

The contractor inspectors may be required to provide additional inspection input or reviews, which typically require 20-40 hours per instance. A provision for this additional scope will be stated in the task order describing the inspection(s).

Task orders may be issued by the NRC CO requesting discussions and presentations at teleconferences, workshops, or other NRC meetings describing findings from CDBI's over the life of the contract.

OPTIONAL INSPECTIONS

Task orders may be issued by the NRC CO to request Contractor support for other inspections, such as: (1) inspections of plant modifications; (2) supplemental inspections at plants which experience degraded performance in accordance with the ROP Action Matrix; (3) reactive inspections such as Augmented Inspection Teams and Special Inspections; (4) Independent Design Verification Programs; and (5) Integrated Design Inspections. As appropriate, the NRC may require support for inspections of design or operations not identified above.

For optional inspections, the contractor may be asked to pursue key personnel with specific engineering skills that are not available from key personnel previously defined in the contract. Recommendations on potential key personnel from the NRC should not be construed as a requirement to hire.

Typically between zero and six of these optional inspections will be required each year of contract performance. These inspections shall be conducted in accordance with the applicable inspection procedure. These inspections same elements as required above for the CDBIs. Any differences will be described in the applicable task order issued to request the work.

Scenario A: Example of a CDBI task

In September the contractor is provided a schedule of design engineering inspection dates for specific nuclear sites for the next calendar year in a specific statement of work. The contractor will be asked to develop an integrated schedule and comprehensive cost estimate to provide those services.

The contractor will manage the key personnel to ensure that required qualifications are maintained to support the requested services, conflict of interest requirements, and previous site inspection experience (to avoid the same key personnel at the same sites for "back to back" inspections).

There may be changes to the schedule or key personnel availability that the contractor has to resolve over the inspection cycle.

Scenario B: Example of an Optional Inspection

Based upon a plant performance issue, an inspection team is formed by the NRC with a planned inspection schedule. The team determines that a corrosion expert and ASME code expert would be valuable members of the team.

The NRC may suggest some candidates from the industry, and the contractor is asked to identify some potential candidates that have the needed technical expertise. It is important to note that the contractor is not required to hire any of the NRC suggested candidates.

Following agreement on potential key personnel, the NRC requests a proposal from the contractor to formalize the costs and requirements.

When the proposal is approved, the contractor will manage the key personnel to insure that required qualifications and conflict of interest requirements have been met to support the requested inspection dates and services.

1.6 Performance Standards

1.6.1 Services/Deliverables

The services and deliverables are Microsoft word documents provided as inspection input directly to the RTL. Services and deliverables are described in the tasks section of sow subsection 1.5. Scope of Work.

1.6.2 Performance Evaluation

The NRC will evaluate contractor performance on each completed inspection effort using the Contractor Performance Assessment (Attachment 1). Assignments for subsequent inspection efforts shall be based on the quality of the contractor's technical performance and the contractor's ability to meet the schedule and milestones from previously assigned inspections. The contractor inspectors will be provided an opportunity to comment on their assessments. The performance assessments will reflect the standards identified in this SOW.

1.6.3 Acceptable Quality Level (AQL)

Completed Contractor Performance Assessments will be shared with the Contractor. Evaluations that indicate marginal performance will be discussed by the contract Technical Monitor and Contractor Project Manager to determine appropriate corrective actions. In rare cases, a significant immediate performance problem may be reported by the RTL to the NRC Technical Monitor using Potential Contract Deficiency form, Attachment 2. Based upon a recommendation from the NRC Technical COR and RTL, immediate action may be requested through the Contracting Officer.

1.6.4 Government Surveillance

Government Surveillance will be accomplished through inspection team participation, and summarized on the Contractor Performance Assessments at the completion of the inspection activities by the RTL.

1.6.5 Government Incentives

The services and deliverables provided under this contract will be evaluated to determine whether or not they meet the performance requirements and standards set forth in the contract. When a performance requirement is not met, the deficiency will be first brought to contractor inspector's attention by the RTL. Significant or repetitive deficiencies will be brought to the attention of the contractor for resolution by the NRC CO. The contractor will be allowed to respond to the deficiency and the NRC will evaluate the response.

If a deliverable an element listed under section 1.5 fails to meet the performance requirement, the NRC may subtract an amount proportional to the element cost in hours shown in section 1.7 (or the task order) from the applicable invoice until the performance issue has been resolved. Failure to meet performance criteria will be documented by the RTL, sent to the Contracting Officer Representative (COR), and then forwarded to the NRC CO with a recommendation on Attachment 2.

Any deductions from payment shall be taken from the payment for the month in which the Contracting Officer makes the determination that deduction is appropriate, regardless of the period in which the performance occurred.

1.7 Task Order Schedule/Level of Effort

The typical schedule of activities for a single CDBI is provided below. Specific activities for each task order shall be performed in accordance with a schedule provided by the NRC CO. During the task, the COR may forward revisions to the schedule to the contractor. This is acceptable provided the overall task scope or period of performance for the task is not changed.

Week	Description	Hours	Days
1	Inspection preparation at region or site	44	5
2	Inspection at plant site	50	5
3*	Contractor assigned specialist home office review of findings	20	0-5
4	Inspection at plant site	50	5
5*	Contractor assigned specialist home office review of findings	20	0-5
6	Inspection at plant site	50	5
7	Documentation of inspection results	20	0-5
	Total	254	
*Total hours for weeks 3 and 5 not to exceed 40hrs			

NOTE - Site inspection activities and travel days typically require ten hour work days. CDBIs require two contractor inspector (one mechanical and one electrical inspector).

1.8 Milestone Reviews

The Technical Monitor will informally discuss contractor performance with them on a quarterly basis at a minimum. This will allow the contractor an opportunity to resolve any issues at a low level. If any performance issues become significant, or repetitive, then the Technical Monitor will raise the issue to the Contracting Officer for appropriate action.

1.9 Reporting Requirements

All reports shall be emailed to: the CORs, the NRC CO and others to the emails specified in this contract. (See subsection F.3 PLACE OF DELIVERY—REPORTS)

1.9.1 Technical Reporting Requirements for Each Inspection

The contractor inspectors shall provide inspection plans and inspection related documentation, as indicated above or as directed by the NRC RTL. (See Section 1.5)

Input to inspection reports shall be in accordance with IMC 0612 and provided in an NRC approved version of Microsoft Word. The deliverables shall be provided in an electronic format directly to the RTL. The contractor inspectors shall not undertake any further efforts toward report finalization, including, management review of the input.

1.9.2 Monthly Status Report

The contractor shall provide a copy of the monthly status report to the NRC CO and CORs, by the 15th of each month, in electronic format. The monthly status report shall provide the technical and financial status of the effort.

The technical status section shall summarize the work performed under each task order during the reporting period, and milestones reached, or if missed, an explanation why; any problems or delays encountered or anticipated with recommendations for resolution; a summary of progress to date and plans for the next reporting period. The technical status shall include information on travel during the reporting period to include trip start and end dates, destination, and travelers for each trip.

The financial status section must identify the title of the project, the contract number, the appropriate financial tracking code (e.g., Job Code Number or JCN) specified by the NRC COR, project manager and/or principal investigator, the contract period of performance, and the period covered by the report.

The financial status section shall also include (by task) the total contract award amount and funds obligated to date; total costs incurred in the reporting period, broken down by direct and indirect costs; and total cumulative costs incurred to date. The financial status shall also contain the balance of obligations remaining at the end of the period and balance of funds required to complete the contract/work order. Additionally, the report shall address the status of the contractor spending plan for each work order, showing the percentage of project completion and any significant changes in projected expenditures or percentage of completion. The report should also identify the acquisition cost and acquisition date and include a description of (model number, manufacturer, etc.) any property/equipment acquired with NRC funds for the project during the month with an acquisition cost more than \$500.

For property acquired for the project during the month with an acquisition cost of \$50,000 or more. Provide the following information for each item of property: item description or nomenclature, manufacturer, model number, serial number, acquisition cost, and receipt date. If no property was acquired during the month, include a statement to that effect. The same information must be provided for any component or peripheral equipment which is part of a "system or system unit." If no property was acquired under the contract, provide a statement to that effect.

If the data in the monthly status report indicate a need for additional funding beyond that already obligated, this information may be used only as support to the official request for funding required in accordance with the Limitation of Cost (LOC) Clause (FAR 52.232-20) or the Limitation of Funds (LOF) Clause FAR 52.232-22.

1.9.3 License Fee Recovery Cost Status Report

The work for all tasks is license fee recoverable. The contractor shall provide a copy of the License Fee Recovery Cost Status Report to the NRC CO and CORs by the 15th of each month, in electronic format.

The contractor must provide the total amount of costs incurred during the reporting period and cumulative to date for each work and each work order by facility, pursuant to the provisions on fees of 10 CFR Parts 170 and 171. The License Fee Recovery Status Report must be in the format provided below. There should be only one License Fee Recovery Cost Status (LFRCS) table per contract each month. Each facility in the table should be identified by unit number (e.g., Beaver Valley 2); the facilities should be sorted by docket number; and costs should be reported as whole numbers rounded to the nearest dollar. For work that involves more than one unit at the same site, each unit should be listed separately, and the costs should be split appropriately between the units. Common costs, as defined below, must be identified separately in the LFRCS table each month and must be divided among all plants worked on under the program during the month. The total of the period costs reported in the LFRCS table should equal the total of the period costs reported in the financial status section of the monthly status report. In the event the totals of the costs reported in these two tables are not equal, the contractor shall explain the variance in a footnote to the LFRCS table.

Common costs are those costs associated with the performance of an overall program that benefit all similar licensees covered under that program or that are required to satisfactorily carry out the program. Common costs include costs associated with the following: training costs, preparatory or startup efforts to interpret and reach agreement on methodology, approach, acceptance criteria, regulatory position, or technical reporting requirements; efforts associated with the lead-plant concept that might be involved during the first one or two plant reviews; meetings and discussions involving the above efforts to provide orientation, background knowledge, or guidance during the course of a program; any technical effort applied to a category of plants; and project management. The following is a sample report required for license fee recovery costs:

LICENSE FEE RECOVERY COST STATUS

Contract No:

Job Code:

Job Title:

Period:

Task Order	Facility Name and Unit	Docket Number	Identification (Inspection) Number	Costs	
				Period	Cumulative

Common Costs: List any common costs incurred during the period.

1.10 Publications

Any reports generated by the contractor under this contract/order shall not be released for publication or dissemination without CO written approval.

All information and data related to this project that the contractor gathers or obtains shall be both protected from unauthorized release and considered the property of the Government. The contracting officer will be the sole authorized official to release verbally or in writing, any data, the draft deliverables, the final deliverables, or any other written or printed materials pertaining to this contract/order. Press releases, marketing material, or any other printed or electronic documentation related to this project, must not be publicized without the written approval of the contracting officer. (See NRCAR §2052.235-70, "Publication of research results").

1.11 Government-Furnished Property

Government-furnished property will probably not be provided to the contractor unless specifically identified in a task order. This includes all Government-furnished property, such as Government-furnished material, equipment. Access to information will be provided to the key personnel by the RTL or CORs as needed to support the inspection activities.

The specific task orders will identify which site and Government facilities will need to be accessed. Access to these facilities will be coordinated through the RTL.

The NRC will process requests for NRC access badges as needed to support the inspection activities.

1.12 Access to Government Property and Facilities

Following the appropriate security reviews and approvals, the NRC will provide NRC access badges to key personnel.

1.13 Place of Performance

The place of performance will vary based on the location of the inspection and may include: the assigned nuclear power reactor plant; the contractor inspector's home office; the contractor facility; NRC Headquarters; or NRC Regional Offices. The actual performance locations will be designated in the issued task orders.

1.14 Recognized Holidays

The contractor may be required to travel during federal holidays or weekends to support inspection schedules. This will be determined by the RTL and coordinated with the contractor inspectors.

In the event of facility closures or emergency situations, contractor inspectors should attempt to leave a message and contact information on the RTL's regional office voicemail requesting further instructions, and alternately with the CORs.

Recognized Federal Holidays:

New Year's Day	Labor Day
Martin Luther King Jr.'s Birthday	Columbus Day
President's Day	Veteran's Day
Memorial Day	Thanksgiving Day
Independence Day	Christmas Day

(See contract subsection H.7 "Compensation for On-Site Contractor Personnel" (AUG 2011))

1.15 Hours of Operation

The contractor is responsible for conducting business, as determined by the RTL, Monday thru Friday (travel during weekends or holidays may be required to support specific inspection dates) except Federal holidays or when the Government facility is closed due to local or national emergencies, administrative closings, or similar Government directed facility closings. If access to a government facility is required, the contractor will not be reimbursed when the government facility is closed for the above reasons unless key personnel are performing work at their home offices. The contractor must at all times maintain an adequate workforce for the uninterrupted performance of all tasks defined within this PWS when the Government facility is not closed for the above reasons. When hiring personnel, the contractor shall keep in mind that the stability and continuity of the workforce are essential.

1.16 Security Requirements

Contractor inspectors are required to meet unescorted access requirements for nuclear power plants. This includes meeting physical requirements (physical limitations), criminal background checks, drug testing, psychological assessments, and basic site access training requirements. The contractor should assume 22 hrs per person per year for initial training and assessments, and 10 hrs per person per year thereafter to meet these requirements.

The NRC Technical COR will specify annual continuing training requirements, which are normally provided as WEB based courses. The contractor should assume 10 hrs (home office) per person per year for continuing training. Contractor access to the WEB based training will require access to a computer running a current Microsoft operating system and the Microsoft Explorer WEB browser.

Contractor inspectors performing work under this contract/order must qualify for an IT-2 security clearance at time of the proposal submission, and must maintain the level of security required for the life of the contract/order. The contractor submits clearance forms as designated in MD 12.3 available at:

<http://www.nrc.gov/reading-rm/doc-collections/management-directives/volumes/vol-12.html> to the NRC Technical COR.

The contractor staff will not be required to access classified information in connection with this contract/task order performance.

The contractor is responsible for ensuring that all of its employees, including any subcontractor employees and any subsequent new employees, who are assigned to perform the work at NRC locations, are approved by the NRC for building access. (See subsection H.20 SECURITY REQUIREMENTS FOR BUILDING ACCESS APPROVAL (AUG 2011))

Contractor personnel performing work under this contract on task order shall satisfy all requirements for appropriate security eligibility as specified in the contract/order in dealing with access to sensitive electronic information and information systems belonging to or being used on behalf of the NRC. (See subsection H.11 SECURITY REQUIREMENTS FOR ACCESS TO CLASSIFIED MATTER OR INFORMATION (AUG 2011))

All costs associated with obtaining clearances for contractor-provided personnel will be the responsibility of the contractor. Further, the contractor will be responsible for the actions of all individuals provided to work under this contract/order. If damages arise from work performed by contractor-provided personnel under the auspices of this contract/order, the contractor will be responsible for all resources necessary to remedy the incident.

In response to HSPD-12 (available at <http://www.dhs.gov/homeland-security-presidential-directive-12>) the Department of Homeland Security has initiated a program for improving the identification and authentication of Federal contractors for access to Federal facilities and electronic and information technology (EIT) systems. Federal contractor employees with access to Federal facilities and information systems are required to comply with standards developed for the *Personal Identity Verification (PIV) of Federal Employees and Contractors* in order to satisfy the requirements of HSPD 12. These standards require the creation of biometric data cards and systems to identify contractor employees. Biometric data includes personal identification information such as fingerprints and facial images and allows this personal information to be electronically stored, maintained, and accessed by the Government. All data required by the PIV system will be provided by contractors before access to Federal facilities and information systems are granted. All contractors shall comply with HSPD-12 requirements as they are implemented or changed.

It is understood that requests for inspection support with limited advance notice may not provide sufficient time to obtain security reviews. Allowable exceptions and compensatory actions will be stated in the task order requesting the inspection support.

1.17 Physical Security

The contractor shall be responsible for safeguarding all Government property and information. At the close of each work period, Government facilities, equipment, and materials shall be secured.

1.18 Post award Orientation (kickoff) or Periodic Progress Meetings:

The contractor shall attend a post award conference convened by the contracting activity or contract administration office in accordance with FAR Subpart 42.5.

The CO, CORs, and other Government personnel, as appropriate, may request meetings (alternately conference calls) with the contractor to review the contractor's performance. These will occur only when necessary, and not more than monthly. At these meetings the CO will apprise the contractor of how the government views the contractor's performance and the contractor will apprise the Government of problems, if any, being experienced. Appropriate action shall be taken to resolve outstanding issues. These meetings shall be at no additional cost to the Government.

The contractor will be required to meet annually with the COR and CO starting at the beginning of contract/task order performance. Additional meetings will be scheduled as needed. The contractor may request meetings whenever a discrepancy exists and no mutual resolution is apparent. The written minutes of these meetings shall be signed by the contractor's manager, CO, and COR. If the contractor does not concur with the minutes, he/she shall state any areas of non-concurrence within 15 days of receipt of the signed minutes.

1.19 Key Personnel

Qualifications for all key personnel including resumes shall be proposed by the contractor and approved by the NRC. The key personnel shall be the contractor inspectors and the Contract task manager

Additionally the contractor should identify the following Contractor Support Staff:

- Contract project manager
 - The contractor shall provide a contract or task order manager who shall be responsible for the performance of the work. The name of this person and an alternate who shall act for the contractor when the manager is

absent shall be designated in writing to the CO. The contract or task order manager or alternate shall have full authority to act for the contractor on all contract/order matters relating to daily operation of this contract/order. The contract/task order manager or alternate shall be state their normal availability except Federal holidays or when the Government facility is closed for administrative reasons.

- The experience of the contract task manager and alternate(s) should be stated by the contractor.
- Contract project manager alternate
 - Can make contract decisions equivalent to the project manager when he/she is not available.

1.20 Contractor Inspector Qualification Requirements:

Contractor Inspectors (personnel) shall have an engineering degree and technical work experience with respect to the design and operation of licensed commercial power reactor plants.

Personnel shall have experience in at least one of the following engineering disciplines related to nuclear power plants:

- a) mechanical systems;
- b) electrical power systems;
- c) instrumentation and control systems;
- d) fire protection;
- e) mechanical components (piping/pipe supports); or
- f) civil/structural

Work experience shall include the design of commercial U.S. power reactor plants (e.g., based on employment at utilities, architectural/engineering firms or suppliers of the nuclear steam supply system); or other nuclear design contractors, such as fire protection.

It is very desirable that personnel have the following inspection experience:

- a) An understanding of NRC's ROP and regulatory requirements for power reactor plant design and operation, and
- b) Have performed design, other ROP baseline inspections, or design audit activities.

1.21 General – Contractor Personnel

Contractor Employees

The contractor shall not employ persons for work on this contract if such employee is considered by the contracting officer to be a potential threat to the health, safety, security, general well-being or operational mission of the installation and its population.

Contractor personnel shall present a neat appearance and be easily recognized as contractor employees. Contractor personnel attending meetings, answering phones, and working in other situations where their status is not obvious are required to identify themselves as such to avoid creating the impression that they are Government officials.

The contractor shall not employ any person who is an employee of the U.S. Government if employing that person would create a conflict of interest. Additionally, the contractor shall not employ any person who is an employee of the NRC, unless such person seeks and receives approval according to NRC regulations.

1.22 Contractor Travel

Task Order SOWs will specify the required travel to power reactor plant sites and NRC regional offices. NRC anticipates approximately 22 CDBIs will be conducted each year distributed equally among the four NRC Regions. The following travel is typical for an inspection:

(a) For a typical CDBI, one five-day trip to the regional office to prepare for inspection and review background information is required (Element 1).

(b) For a typical CDBI, three 5-day trips for onsite inspection are required.

The contractor shall coordinate all travel arrangements in advance with the NRC RTL. Travel time outside of normal business hours may be required to ensure timely arrival at the site, as scheduled by the NRC RTL. The contractor assigned specialists are expected to travel in the manner most cost beneficial to the government.

If the NRC has provided the contractor sufficient advance notification of travel, a minimum of two weeks advanced purchase for travel is expected.

Contractor will be authorized travel expenses consistent with the substantive provisions of the Federal Travel Regulation (FTR) and the limitation of funds specified in this contract/order. All travel requires written Government approval from the CO, unless otherwise delegated to the COR.

Travel will be reimbursed in accordance with FAR 31.205-46, "Travel costs" and the General Services Administration's Federal Travel Regulations at: <http://www.gsa.gov/portal/content/104790>.

1.22 Data Rights

The NRC shall have unlimited rights to and ownership of all deliverables provided under this contract/order, including reports, recommendations, briefings, work plans and all other deliverables. All documents and materials, to include the source codes of any software, produced under this contract/order are the property of the Government with all rights and privileges of ownership/copyright belonging exclusively to the Government. These documents and materials may not be used or sold by the contractor without written authorization from the CO. All materials supplied to the Government shall be the sole property of the Government and may not be used for any other purpose. This right does not abrogate any other Government rights. The definition of "unlimited rights" is contained in Federal Acquisition Regulation (FAR) 27.401, "Definitions." FAR clause at FAR 52.227-14, "Rights in Data-General," is hereby incorporated by reference and made a part of this contract/order.

(See FAR 27.409 - Rights in Data and Copyrights, Solicitation provisions and contract clauses)

1.23 Phase In/Phase Out Period

It is expected that a new contractor will require 3-4 months to transition into the new contract. Security Clearances, scheduling, and training requirements will be completed during this transition period.

1.24 Other Considerations

If during the performance of this contract the contractor handles NRC Personally Identifiable Information (PII), the following NRC local clause applies:

"Contractor Responsibility for Protecting Personally Identifiable Information (PII) (AUG 2011)"

PART 2**C.3 STANDARD DEFINITIONS & ACRONYMS**

This section includes all appropriate terms and phrases for this PWS. The definition must be clear and concise, not ambiguous. Carefully consider each definition because they will be binding for the duration of this contract, unless modified. In addition, include a complete listing of all acronyms and words or phrases they represent.

2. Definitions and Acronyms:**2.1 DEFINITIONS:**

Definitions should be carefully considered by the Government. Explain any special terms or phrases used in the PWS.

CONTRACT SPECIALIST. A person who assists the contracting officer with day-to-day procurement functions. At the NRC, this person handles pre-award, post-award and close-out activities.

CONTRACTOR. A supplier or vendor awarded a contract to provide specific supplies or service to the Government. The term used in this contract refers to the prime.

CONTRACTING OFFICER (CO). A person with delegated authority to enter into, administer, and terminate Government contracts. Note: This is the only individual who can legally bind the Government.

CONTRACTING OFFICER'S REPRESENTATIVE (COR). An employee of the Government delegated by the CO to administer the contract. Such appointment shall be in writing (i.e., Delegation and Appointment Memorandum) and shall state the scope of authority and limitations. This individual has authority to provide technical direction to the contractor as long as that direction is within the scope of the contract, does not constitute a change, and has no funding implications. This individual does NOT have authority to change the terms and conditions of the contract. For the purposes of this contract, the duties may be split between administrative and technical functions.

CUSTOMER COMPLAINT. A means of documenting certain kinds of contract service problems. A Government program that is explained to every organization that receives service under this contract, which is used to evaluate contractor's performance.

DEFECTIVE SERVICE. A service output that fails to meet the standard quality of performance as prescribed in the Performance Work Statement (PWS) vis-à-vis the Performance Requirements Summary (PRS).

DELIVERABLE. Something required by the Government under the contract to be produced or achieved by the contractor.

GOVERNMENT PROPERTY. All property owned or leased to the Government or acquired by the contractor under the terms of the contract where the Government retains title (i.e., contractor-acquired equipment).

KEY PERSONNEL. Contractor personnel expected to play a key role in the performance and success of the contract. Key personnel are generally evaluated as part of the Source Evaluation Panel (SEP) proposal review process. Key Personnel are listed in the PWS.

PERFORMANCE ASSESSMENT (PA). Those actions taken by the Government to assure services meet the requirements of the PWS and all other service outputs.

PERFORMANCE ASSESSMENT PERSONNEL. A Government person responsible for surveillance of contractor performance; typically the COR.

PERFORMANCE REQUIREMENT. The point that divides acceptable and unacceptable performance.

PERFORMANCE REQUIREMENTS SUMMARY (PRS). Identifies the key service outputs of the contract that will be evaluated by the Government to assure contract performance standards are met by the contractor.

PERSONAL SERVICE CONTRACT. Is characterized by the employer-employee relationship it creates between the Government and the contractor's personnel. The Government is normally required to obtain its employees by direct hire under competitive appointment or other procedures required by the civil service laws. Obtaining personal services by contract, rather than by direct hire, circumvents those laws unless Congress has specifically authorized acquisition of the services by contract.

PHYSICAL SECURITY. Actions that prevent the loss or damage of Government property.

QUALITY ASSURANCE. The Government procedures to verify that services being performed by the contractor are performed according to acceptable standards.

SUBCONTRACTOR. One that enters into a contract with a prime contractor in performance of the Government contract. However, the Government does not have privity of contract with the subcontractor and therefore does not directly interact with the subcontractor(s).

WORK DAY. Hours of Operation. The number of normal hours per day that the contractor will provide services in accordance with the contract, is listed in section 1.7

WORK WEEK. Monday through Friday, unless otherwise specified in the contract.

2.2 ACRONYMS:

Define any acronyms the Government uses for this initiative; give both the acronym and the words represented by the acronym.

CFR	Code of Federal Regulations
COR	Contracting Officer's Representative
DSS	Defense Security Service
FAR	Federal Acquisition Regulation
FTR	Federal Travel Regulation
NRCAR	U.S. Nuclear Regulatory Commission Acquisition Regulation
OCI	Organizational Conflict of Interest
ODC	Other Direct Costs
PIPO	Phase In/Phase Out
POC	Point of Contact
PRS	Performance Requirements Summary
PWS	Performance Work Statement
RTL	Regional (Inspection) Team Leader

SECTION D - PACKAGING AND MARKING**D.1 PACKAGING AND MARKING (AUG 2011)**

(a) 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 Surface Transportation Board, Uniform Freight Classification Rules, or regulations of other carriers as applicable to the mode of transportation.

(b) On the front of the package, the Contractor shall clearly identify the contract number under which the product is being provided.

D.2 BRANDING (AUG 2012)

The Contractor is required to include the statement below in any publications, presentations, articles, products, or materials funded under this contract/order, to the extent practical, in order to provide NRC with recognition for its involvement in and contribution to the project. If the work performed is funded entirely with NRC funds, then the contractor must acknowledge that information in its documentation/presentation.

Work Performed for the U.S. Nuclear Regulatory Commission (NRC), Office of Nuclear Regulatory Regulation, under Contract/order number NRC-HQ-13-C-03-0032.

SECTION E - INSPECTION AND ACCEPTANCE

E.1 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
52.246-5	INSPECTION OF SERVICES COST REIMBURSEMENT	APR 1984

12-257-2 1010

12/26/1976

SECTION F - DELIVERIES OR PERFORMANCE**F.1 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
52.242-15	STOP-WORK ORDER ALTERNATE I (APR 1984)	AUG 1989
52.247-34	F.O.B. DESTINATION	NOV 1991
52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB 1999
52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN 2003

F.2 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 entitled: "NUREG-Series Publications" available at <http://www.nrc.gov/reading-rm/doc-collections/management-directives/volumes/vol-3.html>. 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.

F.3 PLACE OF DELIVERY--REPORTS (AUG 2011)

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

- a. Contracting Officer's Representative (COR) William.Cartwright@nrc.gov
- b. Adelis M Rodriguez, Contracting Officer (CO), send electronic copies to Adelis.Rodriguez@nrc.gov

F.4 PERIOD OF PERFORMANCE (AUG 2011) ALTERNATE IV (AUG 2011)

The ordering period for this contract shall commence on 5/1/2013-4/30/2016. Any orders issued during this period shall be completed within the time specified in the order, unless otherwise specified herein. (See 52.216-18 - Ordering.) The term of this contract may be extended at the option of the Government for two additional one-year optional periods.

SECTION G - CONTRACT ADMINISTRATION DATA**G.1 2052.215-71 CONTRACTING OFFICER REPRESENTATIVE (COR) (NOVEMBER 2006)**

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

Name: William Cartwright (Technical) *... unless otherwise specified*

Address: US NRC
Mail Stop: OWFN/ 7 C2
Washington DC 20555
william.cartwright@nrc.gov

Telephone Number: 301-415-8345

Name: Tamera Williams (Administrative)

Address: US NRC
Mail Stop: OWFN/ 13 E15
Washington DC 20555
Tamera.williams@nrc.gov

Telephone Number: 301-415-3677

(b) Performance of the work under this contract is subject to the technical direction of the NRC COR. 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 (SOW) or changes to specific travel identified in the SOW), fills in details, or otherwise serves to accomplish the contractual SOW.

(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, approval of 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 COR 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 COR or must be confirmed by the COR 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 COR in the manner prescribed by this clause and within the COR's authority under the provisions of this clause.

(f) If, in the opinion of the contractor, any instruction or direction issued by the COR is within one of the categories as 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 the 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 COR 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 thereto is subject to 52.233-1 -Disputes.

(i) In addition to providing technical direction as defined in paragraph (b) of the section, the COR 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.

(4) Assist the contractor in obtaining the badges for the contractor personnel.

(5) Immediately notify the Security Branch, Division of Facilities and Security (SB/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return of any NRC issued badge to SB/DFS within three days after their termination.

(6) Ensure that all contractor employees that require access to classified Restricted Data or National Security Information or matter, access to sensitive unclassified information (Safeguards, Official Use Only, and Proprietary information) access to sensitive IT systems or data, unescorted access to NRC controlled buildings/space, or unescorted access to protected and vital areas of nuclear power plants receive approval of SB/DFS prior to access in accordance with Management Directive and Handbook 12.3.

(7) For contracts for the design, development, maintenance or operation of Privacy Act Systems of Records, obtain from the contractor as part of closeout procedures, written certification that the contractor has returned to NRC, transferred to the successor contractor, or destroyed at the end of the contract in accordance with instructions provided by the NRC Systems Manager for Privacy Act Systems of Records, all records (electronic or paper) which were created, compiled, obtained or maintained under the contract.

G.2 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 COR 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 those 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, shall 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.

G.3 2052.216-71 INDIRECT COST RATES (JAN 1993)

(a) Pending the establishment of final indirect rates which must be negotiated based on audit of actual costs, the contractor shall be reimbursed for allowable indirect costs as follows:

INDIRECT COST POOL	RATE	BASE	PERIOD
Overhead	36.05%	total direct labor	award - until modified
General and administrative	6.22%	total cost	award - until modified

(b) The contracting officer may adjust these rates as appropriate during the term of the contract upon acceptance of any revisions proposed by the contractor. It is the contractor's responsibility to notify the contracting officer in accordance with FAR 52.232-20, Limitation of Cost, or FAR 52.232-22, Limitation of Funds, as applicable, if these changes affect performance of work within the established cost or funding limitations.

G.4 2052.216-72 TASK ORDER PROCEDURES (OCT 1999)

(a) Task order request for proposal. When a requirement within the scope of work for this contract is identified, the contracting officer shall transmit to the contractor a Task Order Request for Proposal (TORFP) which may include the following, as appropriate:

- (1) Scope of work/meetings/travel and deliverables;
- (2) Reporting requirements;
- (3) Period of performance - place of performance;
- (4) Applicable special provisions;

- (5) Technical skills required; and
- (6) Estimated level of effort.

(b) Task order technical proposal. By the date specified in the TORFP, the contractor shall deliver to the contracting officer a written or verbal (as specified in the TORFP technical proposal submittal instructions) technical proposal that provides the technical information required by the TORFP.

(c) Cost proposal. The contractor's cost proposal for each task order must be fully supported by cost and pricing data adequate to establish the reasonableness of the proposed amounts. When the contractor's estimated cost for the proposed task order exceeds \$100,000 and the period of performance exceeds six months, the contractor may be required to submit a Contractor Spending Plan (CSP) as part of its cost proposal. The TORP indicates if a CSP is required.

(d) Task order award. The contractor shall perform all work described in definitized task orders issued by the contracting officer. Definitized task orders include the following:

- (1) Statement of work/meetings/travel and deliverables;
- (2) Reporting requirements;
- (3) Period of performance;
- (4) Key personnel;
- (5) Applicable special provisions; and
- (6) Total task order amount including any fixed fee.

G.5 2052.216-73 ACCELERATED TASK ORDER PROCEDURES (JAN 1993)

(a) The NRC may require the contractor to begin work before receiving a definitized task order from the contracting officer. Accordingly, when the contracting officer verbally authorizes the work, the contractor shall proceed with performance of the task order subject to the monetary limitation established for the task order by the contracting officer.

(b) When this accelerated procedure is employed by the NRC, the contractor agrees to begin promptly negotiating with the contracting officer the terms of the definitive task order and agrees to submit a cost proposal with supporting cost or pricing data. If agreement on a definitized task order is not reached by the target date mutually agreed upon by the contractor and contracting officer, the contracting officer may determine a reasonable price and/or fee in accordance with Subpart 15.8 and Part 31 of the FAR, subject to contractor appeal as provided in 52.233-1, Disputes. In any event, the contractor shall proceed with completion of the task order, subject only to the monetary limitation established by the contracting officer and the terms and conditions of the basic contract.

G.6 ELECTRONIC PAYMENT (AUG 2011)

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 the Department of the Interior at NRCPayments_NBCDenver@nbc.gov. If the contractor submits a hard copy of the invoice, it shall be submitted to the following address:

Department of the Interior
National Business Center
Attn: Fiscal Services Branch - D2770
7301 West Mansfield Avenue
Denver, CO 80235-2230

SECTION H - SPECIAL CONTRACT REQUIREMENTS**H.1 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 therefore (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.

H.2 2052.215-70 KEY PERSONNEL (JAN 1993)

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

Key personnel	Technical area	Employee, Consultant or Subcontractor
Kathleen Lloyd Forte	Project Manager	Employee
Donald Beckman	Project Manager – alternate	Employee
Ferrarini, Victor	Civil / Structural	Consultant
Foster, David	Civil / Structural	Consultant
Harries, Kent	Civil / Structural	Consultant
Chiloyan, John	Electrical Power Systems	Employee
Della Greca, Aniello	Electrical Power Systems	Consultant
Gardner, Susan	Electrical Power Systems	Employee
Kobylarz, Stanley F.	Electrical Power Systems	Employee
Nicely, Gerald L.	Electrical Power Systems	Employee
Skinner, George	Electrical Power Systems	Employee
McCreesh, Frank X.	Fire Protection	Consultant
Melly, Brian W.	Fire Protection	Consultant
Leivo, James	I&C Systems	Consultant
Mazzoni, Omar	I&C Systems	Consultant
Morris, George	I&C Systems	Consultant
Baron, Craig	Mechanical Systems	Employee
Campbell, Hugh	Mechanical Systems	Employee
Edwards, Charles	Mechanical Systems	Employee
Gardner, George	Mechanical Systems	Employee
Sherbin, William	Mechanical Systems	Employee
Yeminy, Maty	Mechanical Systems	Consultant

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 COR 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.

H.3 2052.242-70 RESOLVING NRC CONTRACTOR DIFFERING PROFESSIONAL OPINIONS (AUG 2007)

(a) The Nuclear Regulatory Commission's (NRC) policy is to support the contractor's expression of professional health and safety related concerns associated with the contractor's work for NRC that may differ from a prevailing NRC staff view, disagree with an NRC decision or policy position, or take issue with proposed or established agency practices. An occasion may arise when an NRC contractor, contractor's personnel, or subcontractor personnel believes that a conscientious expression of a competent judgment is required to document such concerns on matters directly associated with its performance of the contract. The NRC's policy is to support these instances as Differing Professional Opinions (DPOs).

(b) The procedure that will be used provides for the expression and resolution of differing professional opinions (DPOs) of health and safety-related concerns associated with the mission of the agency by NRC contractors, contractor personnel or subcontractor personnel on matters directly associated with its performance of the contract. This procedure is found in Clause 2052.242 71 of this document. The contractor shall provide a copy of the NRC DPO procedure to all of its employees performing under this contract and to all subcontractors who shall, in turn, provide a copy of the procedure to its employees. The prime contractor or subcontractor shall submit all DPOs received but need not endorse them.

H.4 2052.242-71 PROCEDURES FOR RESOLVING NRC CONTRACTOR DIFFERING PROFESSIONAL OPINIONS (OCT 1999)

(a) The following procedure provides for the expression and resolution of differing professional opinions (DPOs) of health and safety-related concerns of NRC contractors and contractor personnel on matters connected to the subject of the contract. Subcontractor DPOs must be submitted through the prime contractor. The prime contractor or subcontractor shall submit all DPOs received but need not endorse them.

(b) The NRC may authorize up to ten reimbursable hours for the contractor to document, in writing, and discuss, with the DPO panel, a DPO by the contractor, the contractor's personnel, or subcontractor personnel. The contractor shall not be entitled to any compensation for effort on a DPO which exceeds the specified ten hour limit.

(c) The contractor shall notify the contracting officer before incurring costs to document a DPO. The contractor shall not begin any work on the DPO before receiving a modification to the contract from the NRC contracting officer.

The contractor shall first determine whether there are sufficient funds obligated under the contract which are available to cover the costs of writing a DPO. If there are insufficient obligated funds under the contract, the contractor shall request additional funding from the NRC contracting officer to cover the costs of preparing the DPO. If there are sufficient obligated funds under the contract, the contractor shall notify the contracting officer so that a modification can be issued that specifies the amount of funding required for the DPO.

(d) Contract funds shall not be authorized to document a differing perspective in the following examples where the use of this NRC contractor DPO process is inappropriate:

(1) Issues involving allegations of wrongdoing that should be appropriately addressed directly to the NRC Office of the Inspector General (OIG);

(2) Issues submitted anonymously. However, safety significant issues that are submitted anonymously should be addressed under NRC's Allegation Program which can be found at: http://www.nrc.gov/about_nrc/regulatory/allegations_resp.html

(3) Issues that are deemed to be frivolous or otherwise not in accordance with the guidance included in NRC Management Directive (MD) 10.159, "The NRC Differing Professional Opinions Program," which can be found at: http://www.nrc.gov/reading_rm/doc_collections/management_directives/volumes/vol_10.html

(4) Issues that have already been considered, addressed, or rejected by the NRC under these procedures, absent significant new information;

(5) Issues that are considered premature because they are still under staff review by the NRC.

(e) This procedure does not provide anonymity, nor does it provide for confidential submittal (as addressed in MD 10.159). Individuals desiring anonymity or confidentiality should contact the NRC OIG or submit the information under NRC's Allegation Program, as appropriate.

(f) Prior to submitting a DPO, the contractor or the contractor's employees are encouraged to engage in informal discussions with appropriate NRC personnel (which may include NRC staff directly involved with the issues that are the subject of concerns and the NRC COR.) The contractor hereby agrees that the contractor authorizes its employees to engage in informal discussions with the appropriate NRC personnel for purposes of this clause. If the informal discussions do not resolve the contractor or the contractor's employees' concerns, the contractor shall notify the contracting officer so that a modification to the contract can be issued that authorizes the expenditure of funds for the DPO.

The contractor may initiate the DPO process by submitting a written statement directly to the NRC Differing Professional Opinions Program Manager (DPOPM), Office of Enforcement, with a copy to the Contracting Officer, Division of Contracts, Office of Administration. Each DPO submitted will be evaluated on its own merits. (Refer to (c) above before incurring any costs to initiate the DPO process.)

(g) The DPO, while being brief, must contain the following as it relates to the subject matter of the contract:

(1) A summary of the prevailing NRC view, existing NRC decision or stated position, or the proposed or established NRC practice.

- (2) A description of the submitter's views and how they differ from any of the above items.
- (3) The rationale for the submitter's views, including an assessment of the consequences should the submitter's position not be adopted by NRC.
- (4) References to, or copies of, relevant documents.
- (h) The DPOPM will screen the DPO and notify the submitter and the contractor if the DPO is accepted. Returned DPOs will identify the reason for return.
- (i) The DPOPM will forward the DPO to the Office Director or Regional Administrator responsible for the contract for disposition.
- (j) The Office Director or Regional Administrator will establish an ad hoc panel of NRC employees to review the DPO.
- (k) The panel will interview the submitter to ensure that the panel understands the issues and to define the scope of the review. The panel will gather information, review documents, and conduct interviews to support a thorough review. The panel will provide a written report of its findings to the Office Director or Regional Administrator and to the Contracting Officer, which includes a recommended course of action.
- (l) The Office Director or Regional Administrator will consider the DPO panel's report, make a decision on the DPO and provide a written decision to the contractor and the Contracting Officer. The DPO is considered final and closed when the DPO Decision is issued.
- (m) A summary of the issue and its disposition will be included in the NRC Weekly Information Report.
- (n) DPOs will be dispositioned in accordance with the time frames identified in MD 10.159.
- (o) The DPOPM will track follow up actions and notify the contractor of any schedule revisions.
- (p) The availability of DPO records will reflect the submitter's wishes (e.g., whether the records should or should not be made public and whether the submitter's identity is redacted) and be consistent with NRC practices for making records available to the public.
- (q) For purposes of the contract, the DPO shall be considered a deliverable under the contract.

H.5 GOVERNMENT FURNISHED EQUIPMENT/PROPERTY (AUG 2011)

- (a) The NRC will provide the contractor with the following items for use under this contract:

1. Inspection Plan 71111.21 "Component Design Bases Inspection"
2. Inspection Plan 71111.05T "Fire Protection (Triennial)"
3. IMC 0612 "Power Reactor Inspection Reports"

Include an asterisk (*) if the item also applies to paragraph (b) below.

(b) Only the equipment/property listed above in the quantities shown will be provided by the Government. The contractor shall be responsible and accountable for all Government property provided under this contract and shall comply with the provisions of the FAR Government Property Clause under this contract and FAR Subpart 45.5, as in effect on the date of this contract. The contractor shall investigate and provide written notification to the NRC Contracting Officer (CO) and the NRC Division of Facilities and Security, Physical Security Branch of all cases of loss, damage, or destruction of Government property in its possession or control not later than 24 hours after discovery. The

contractor must report stolen Government property to the local police and a copy of the police report must be provided to the CO and to the Division of Facilities and Security, Office of Administration.

(c) All other equipment/property required in performance of the contract shall be furnished by the Contractor.

H.6 ANNUAL AND FINAL CONTRACTOR PERFORMANCE EVALUATIONS (AUG 2011)

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 annually. 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.

H.7 COMPENSATION FOR ON-SITE CONTRACTOR PERSONNEL (AUG 2011)

(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.

H.8 COMPLIANCE WITH U.S. IMMIGRATION LAWS AND REGULATIONS (AUG 2011)

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.

H.9 FOREIGN OWNERSHIP, CONTROL, OR INFLUENCE OVER CONTRACTOR (AUG 2011)

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.

H.10 2052.204.70 SECURITY (MAR 2004)

(a) Contract Security and/or Classification Requirements (NRC Form 187). The policies, procedures, and criteria of the NRC Security Program, NRC Management Directive (MD) 12 (including MD 12.1, "NRC Facility Security Program;" MD 12.2, "NRC Classified Information Security Program;" MD 12.3, "NRC Personnel Security Program;" MD 12.4, "NRC Telecommunications Systems Security Program;" MD 12.5, "NRC Automated Information Systems Security Program;" and MD 12.6, "NRC Sensitive Unclassified Information Security Program"), apply to performance of this contract, subcontract or other activity. This MD is incorporated into this contract by reference as though fully set forth herein. The attached NRC Form 187 (See List of Attachments) 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 Restricted Data or National Security Information or matter, access to sensitive unclassified information (e.g., Safeguards), access to sensitive Information Technology (IT) systems or data, unescorted access to NRC controlled buildings/space, or unescorted access to protected and vital areas of nuclear power plants.

(b) It is the contractor's duty to protect 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 protecting National Security Information, Restricted Data, and Formerly Restricted Data, and for protecting against

sabotage, espionage, loss, and theft, the classified documents and material in the contractor's possession in connection with the performance of work under this contract. Except as otherwise expressly provided in this contract, the contractor shall, upon completion or termination of this contract, transmit to the Commission any classified matter in the possession of the contractor or any person under the contractor's control in connection with performance of this contract. If retention by the contractor of any classified matter is required after the completion or termination of the contract and the retention is approved by the contracting officer, the contractor shall complete a certificate of possession to be furnished to the Commission specifying the classified matter to be retained. The certification must identify the items and types or categories of matter retained, the conditions governing the retention of the matter and their period of retention, if known. If the retention is approved by the contracting officer, the security provisions of the 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, safeguards information, 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 shall ensure that information protected from public disclosure is maintained as required by NRC regulations and policies, as cited in this contract or as otherwise provided by the NRC. The contractor will not directly or indirectly duplicate, disseminate, or disclose the information in whole or in part to any other person or organization except as may be necessary to perform the work under this contract. The contractor agrees to return the information to the Commission or otherwise dispose of it at the direction of the contracting officer. Failure to comply with this clause is grounds for termination of this contract.

(d) Regulations. The contractor agrees to conform to all security regulations and requirements of the Commission which are subject to change as directed by the NRC Division of Facilities and Security (DFS) and the Contracting Officer. These changes will be under the authority of the FAR Changes clause referenced in this document.

The contractor agrees to comply with the security requirements set forth in NRC Management Directive 12.1, NRC Facility Security Program which is incorporated into this contract by reference as though fully set forth herein. Attention is directed specifically to the section titled "Infractions and Violations," including "Administrative Actions" and "Reporting Infractions."

(e) Definition of National Security Information. The term National Security Information, as used in this clause, means information that has been determined pursuant to Executive Order 12958 or any predecessor order to require protection against unauthorized disclosure and that is so designated.

(f) Definition of Restricted Data. The term Restricted Data, as used in this clause, means all data concerning design, manufacture, or utilization of atomic weapons; the production of special nuclear material; or the use of special nuclear material in the production of energy, but does not include data declassified or removed from the Restricted Data category pursuant to Section 142 of the Atomic Energy Act of 1954, as amended.

(g) Definition of Formerly Restricted Data. The term Formerly Restricted Data, as used in this clause, means all data removed from the Restricted Data category under Section 142-d of the Atomic Energy Act of 1954, as amended.

(h) Definition of Safeguards Information. Sensitive unclassified information that specifically identifies the detailed security measures of a licensee or an applicant for the physical protection of special nuclear material; or security measures for the physical protection and location of certain plant equipment vital to the safety of production or utilization facilities. Protection of this information is required pursuant to Section 147 of the Atomic Energy Act of 1954, as amended.

(i) Security Clearance. 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.

(j) Criminal Liabilities. It is understood that disclosure of National Security Information, Restricted Data, and Formerly Restricted Data relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to safeguard any Restricted Data, Formerly Restricted Data, or any other classified matter that may come to the contractor or any person under the contractor's control in connection with work under this contract, may subject the contractor, its agents, employees, or subcontractors to criminal liability under the laws of the United States. (See the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794; and Executive Order 12958.)

(k) 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.

(l) In performing the 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 hereunder involving the origination or generation of classified documents, material, and equipment must provide that the subcontractor or supplier assign classification to all documents, material, and equipment in accordance with guidance furnished by the contractor.

H.11 SECURITY REQUIREMENTS FOR ACCESS TO CLASSIFIED MATTER OR INFORMATION (AUG 2011)

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.

The Contractor shall submit a completed security forms packet, including the SF-86, "Questionnaire for National Security Positions," and fingerprint charts, through the PO to DFS/PSB for review and 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 PO 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 PO 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."

H.12 2052.204-71 BADGE REQUIREMENTS FOR UNESCORTED BUILDING ACCESS TO NRC FACILITIES (MAR 2006)

During the life of this contract, the rights of ingress and egress for contractor personnel must be made available, as required, provided that the individual has been approved for unescorted access after a favorable adjudication from the Security Branch, Division of Facilities and Security (SB/DFS).

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 NRC. The COR shall assist the contractor in obtaining badges for the contractor personnel. All contractor personnel must present two forms of Identity Source Documents (I-9). One of the documents must be a valid picture ID issued by a state or by the Federal Government. Original I-9 documents must be presented in person for certification. A list of acceptable documents can be found at http://www.usdoj.gov/crt/recruit_employ/i9form.pdf. It is the sole responsibility of the contractor to ensure that each employee has a proper NRC-issued identification/badge at all times. All photo-identification badges must be immediately (no later than three days) delivered to SB/DFS for cancellation or disposition upon the termination of employment of any contractor personnel. Contractor personnel must display any NRC issued badge in clear view at all times 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 protection of any Government records or data that contractor personnel may come into contact with.

H.13 NRC INFORMATION TECHNOLOGY SECURITY TRAINING (AUG 2011)

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.

H.14 SECURITY REQUIREMENTS RELATING TO THE PRODUCTION OF REPORT(S) OR THE PUBLICATION OF RESULTS UNDER CONTRACTS, AGREEMENTS, AND GRANTS (AUG 2011)

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.

H.15 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES (AUG 2011)

(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.

H.16 DRUG FREE WORKPLACE TESTING: UNESCORTED ACCESS TO NUCLEAR FACILITIES, ACCESS TO CLASSIFIED INFORMATION OR SAFEGUARDS INFORMATION, OR PERFORMING IN SPECIALLY SENSITIVE POSITIONS (AUG 2011)

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>

H.17 GREEN PURCHASING (JUN 2011)

(a) In furtherance of the sustainable acquisition goals of Executive Order 13514, "Federal Leadership in Environmental, Energy, and Economic Performance" products and services provided under this contract/order shall be energy- efficient (Energy Star or Federal Energy Management Program (FEMP) designated), water-efficient, biobased, environmentally preferable (e.g., Electronic Product Environmental Assessment Tool (EPEAT) certified), non-ozone depleting, contain recycled content, or are non-toxic or less toxic alternatives, where such products and services meet agency performance requirements. <http://www.fedcenter.gov/programs/eo13514/>

(b) The contractor shall flow down this clause into all subcontracts and other agreements that relate to performance of this contract/order.

H.18 USE OF AUTOMATED CLEARING HOUSE (ACH) ELECTRONIC PAYMENT/REMITTANCE ADDRESS (AUG 2011)

The Debt Collection Improvement Act of 1996 requires that all Federal payments except IRS tax refunds be made by Electronic Funds Transfer. It is the policy of the Nuclear Regulatory Commission to pay government vendors by the Automated Clearing House (ACH) electronic funds transfer payment system. Item 15C of the Standard Form 33 may be disregarded.

H.19 AWARD NOTIFICATION AND COMMITMENT OF PUBLIC FUNDS (AUG 2011)

(a) All offerors will receive pre-award and post-award notices in accordance with FAR 15.503.

(b) It is also brought to your attention that the contracting officer is the only individual who can legally obligate funds or commit the NRC to the expenditure of public funds in connection with this procurement. This means that unless provided in a contract document or specifically authorized by the contracting officer, NRC technical personnel may not issue contract modifications, give formal contractual commitments, or otherwise bind, commit, or obligate the NRC contractually. Informal unauthorized commitments, which do not obligate the NRC and do not entitle the contractor to payment, may include:

- (1) Encouraging a potential contractor to incur costs prior to receiving a contract;
- (2) Requesting or requiring a contractor to make changes under a contract without formal contract modifications;
- (3) Encouraging a contractor to incur costs under a cost-reimbursable contract in excess of those costs contractually allowable; and
- (4) Committing the Government to a course of action with regard to a potential contract, contract change, claim, or dispute.

H.20 SECURITY REQUIREMENTS FOR BUILDING ACCESS APPROVAL (AUG 2011)

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 PO 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 PO 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 Contracting Officer's Representative (COR) for return to DFS/PSB (Facilities Security Branch) within three (3) days after their termination.

H.21 SECURITY REQUIREMENTS FOR INFORMATION TECHNOLOGY LEVEL I OR LEVEL II ACCESS APPROVAL (AUG 2011)

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.

The contractor shall submit a completed security forms packet, including the OPM Standard Form (SF) 86 (Questionnaire for National Security Positions), two (2) copies of the Contractor's signed pre-screening record and two (2) FD 258 fingerprint charts, to the NRC PO who will then provide them 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.

The contractor shall submit a completed security forms packet, including the OPM Standard Form (SF) 86 (Questionnaire for National Security Positions), two (2) copies of the Contractor's signed pre-screening record and two (2) FD 258 fingerprint charts, through the NRC Contracting Officer's Representative (COR) 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.

H.22 CONTRACTOR RESPONSIBILITY FOR PROTECTING PERSONALLY IDENTIFIABLE INFORMATION (PII) (AUG 2011)

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.

PART II - CONTRACT CLAUSES**SECTION I - CONTRACT CLAUSES****I.1 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
52.202-1	DEFINITIONS	JAN 2012
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
52.204-2	SECURITY REQUIREMENTS	AUG 1996
52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	MAY 2011
52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	JAN 2011
52.204-13	CENTRAL CONTRACTOR REGISTRATION MAINTENANCE	DEC 2012
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC 2010
52.210-1	MARKET RESEARCH	APR 2011
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
52.215-23	LIMITATIONS ON PASS-THROUGH CHARGES	OCT 2009
52.216-7	ALLOWABLE COST AND PAYMENT	JUN 2011
52.216-8	FIXED-FEE	JUN 2011
52.216-11	COST CONTRACT--NO FEE	APR 1984
52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV 2011
52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN 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	JUL 2012
52.223-6	DRUG-FREE WORKPLACE	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
52.227-14	RIGHTS IN DATA--GENERAL	DEC 2007
52.228-7	INSURANCE--LIABILITY TO THIRD PERSONS	MAR 1996
52.232-17	INTEREST	OCT 2010
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
52.233-1	DISPUTES	JUL 2002
52.233-3	PROTEST AFTER AWARD ALTERNATE I (JUN 1985)	AUG 1996
52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT 2004
52.237-3	CONTINUITY OF SERVICES	JAN 1991
52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR 1984
52.242-3	PENALTIES FOR UNALLOWABLE COSTS	MAY 2001
52.242-4	CERTIFICATION OF FINAL INDIRECT COSTS	JAN 1997
52.242-13	BANKRUPTCY	JUL 1995
52.243-2	CHANGES--COST REIMBURSEMENT ALTERNATE I (APR 1984)	AUG 1987
52.244-2	SUBCONTRACTS ALTERNATE I (JUNE 2007)	OCT 2010
52.244-5	COMPETITION IN SUBCONTRACTING	DEC 1996
52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	DEC 2010
52.245-1	GOVERNMENT PROPERTY	APR 2012
52.245-9	USE AND CHARGES	APR 2012
52.246-23	LIMITATION OF LIABILITY	FEB 1997
52.246-25	LIMITATION OF LIABILITY--SERVICES	FEB 1997
52.248-1	VALUE ENGINEERING	OCT 2010
52.249-6	TERMINATION (COST-REIMBURSEMENT)	MAY 2004
52.249-14	EXCUSABLE DELAYS	APR 1984
52.253-1	COMPUTER GENERATED FORMS	JAN 1991

I.2 52.203-14 DISPLAY OF HOTLINE POSTER(S) (DEC 2007)

(a) Definition.

"United States," as used in this clause, means the 50 States, the District of Columbia, and outlying areas.

(b) Display of fraud hotline poster(s). Except as provided in paragraph (c)--

(1) During contract performance in the United States, the Contractor shall prominently display in common work areas within business segments performing work under this contract and at contract work sites--

(i) Any agency fraud hotline poster or Department of Homeland Security (DHS) fraud hotline poster identified in paragraph (b)(3) of this clause; and

(ii) Any DHS fraud hotline poster subsequently identified by the Contracting Officer.

(2) Additionally, if the Contractor maintains a company website as a method of providing information to employees, the Contractor shall display an electronic version of the poster(s) at the website.

(c) If the Contractor has implemented a business ethics and conduct awareness program, including a reporting mechanism, such as a hotline poster, then the Contractor need not display any agency fraud hotline posters as required in paragraph (b) of this clause, other than any required DHS posters.

(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in all subcontracts that exceed \$5,000,000, except when the subcontract--

(1) Is for the acquisition of a commercial item; or

(2) Is performed entirely outside the United States.

I.3 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (FEB 2012)

(a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the Central Contractor Registration database via <https://www.acquisition.gov>.

(b) As required by section 3010 of the Supplemental Appropriations Act, 2010 (Pub. L. 111-212), all information posted in FAPIS on or after April 15, 2011, except past performance reviews, will be publicly available. FAPIS consists of two segments--

(1) The non-public segment, into which Government officials and the Contractor post information, which can only be viewed by--

(i) Government personnel and authorized users performing business on behalf of the Government; or

(ii) The Contractor, when viewing data on itself; and

(2) The publicly-available segment, to which all data in the non-public segment of FAPIS is automatically transferred after a waiting period of 14 calendar days, except for--

(i) Past performance reviews required by subpart 42.15;

(ii) Information that was entered prior to April 15, 2011; or

(iii) Information that is withdrawn during the 14-calendar-day waiting period by the Government official who posted it in accordance with paragraph (c)(1) of this clause.

(c) The Contractor will receive notification when the Government posts new information to the Contractor's record.

(1) If the Contractor asserts in writing within 7 calendar days, to the Government official who posted the information, that some of the information posted to the nonpublic segment of FAPIIS is covered by a disclosure exemption under the Freedom of Information Act, the Government official who posted the information must within 7 calendar days remove the posting from FAPIIS and resolve the issue in accordance with agency Freedom of Information procedures, prior to reposting the releasable information. The contractor must cite 52.209-9 and request removal within 7 calendar days of the posting to FAPIIS.

(2) The Contractor will also have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, i.e., for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

(3) As required by section 3010 of Pub. L. 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

(d) Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

I.4 52.216-18 ORDERING (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from award date through contract expiration.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

I.5 52.216-19 ORDER LIMITATIONS (OCT 1995)

(a) Minimum order. The minimum guarantee under this contract is \$100,000.

(b) Maximum order. The Contractor is not obligated to honor--

(1) Any order for a single item in excess of 74,664 staff hours over the period of performance;

(2) Any order for a combination of items in excess of 74,664 staff hours over the period of performance; or

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within five days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

I.6 52.216-22 INDEFINITE QUANTITY (OCT 1995)

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six months from expiration.

I.7 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 prior to contract expiration.

I.8 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor prior to contract expiration; provided that the Government gives the Contractor a preliminary written notice of its intent to extend prior to contract expiration. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five (5) years.

I.9 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (APR 2012)

(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 represent 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 represent its size status in accordance with the size standard in effect at the time of this representation 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 representation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, 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 ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following representation and submit it to the contracting office, along with the contract number and the date on which the representation was completed:

The Contractor represents that it ☒ is, ☐ is not a small business concern under NAICS Code 541690 assigned to contract number NRC-HQ-13-C-03-0032.

I.10 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)

(a) During the term of this contract, the Contractor shall post an employee notice, of such size and in such form, and containing such content as prescribed by the Secretary of Labor, in conspicuous places in and about its plants and offices where employees covered by the National Labor Relations Act engage in activities relating to the performance of the contract, including all places where notices to employees are customarily posted both physically and electronically, in the languages employees speak, in accordance with 29 CFR 471.2(d) and (f).

(1) Physical posting of the employee notice shall be in conspicuous places in and about the Contractor's plants and offices so that the notice is prominent and readily seen by employees who are covered by the National Labor Relations Act and engage in activities related to the performance of the contract.

(2) If the Contractor customarily posts notices to employees electronically, then the Contractor shall also post the required notice electronically by displaying prominently, on any Web site that is maintained by the Contractor and is customarily used for notices to employees about terms and conditions of employment, a link to the Department of Labor's Web site that contains the full text of the poster. The link to the Department's Web site, as referenced in (b)(3) of this section, must read, "Important Notice about Employee Rights to Organize and Bargain Collectively with Their Employers."

(b) This required employee notice, printed by the Department of Labor, may be-

(1) Obtained from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW., Room N-5609, Washington, DC 20210, (202) 693-0123, or from any field office of the Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

(2) Provided by the Federal contracting agency if requested;

(3) Downloaded from the Office of Labor-Management Standards Web site at <http://www.dol.gov/olms/regs/compliance/EO13496.htm>; or

(4) Reproduced and used as exact duplicate copies of the Department of Labor's official poster.

(c) The required text of the employee notice referred to in this clause is located at Appendix A, Subpart A, 29 CFR Part 471.

(d) The Contractor shall comply with all provisions of the employee notice and related rules, regulations, and orders of the Secretary of Labor.

(e) In the event that the Contractor does not comply with the requirements set forth in paragraphs (a) through (d) of this clause, this contract may be terminated or suspended in whole or in part, and the Contractor may be suspended or debarred in accordance with 29 CFR 471.14 and subpart 9.4. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 471, which implements Executive Order 13496 or as otherwise provided by law.

(f) Subcontracts.

(1) The Contractor shall include the substance of this clause, including this paragraph (f), in every subcontract that exceeds \$10,000 and will be performed wholly or partially in the United States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009, so that such provisions will be binding upon each subcontractor.

(2) The Contractor shall not procure supplies or services in a way designed to avoid the applicability of Executive Order 13496 or this clause.

(3) The Contractor shall take such action with respect to any such subcontract as may be directed by the Secretary of Labor as a means of enforcing such provisions, including the imposition of sanctions for noncompliance.

(4) However, if the Contractor becomes involved in litigation with a subcontractor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

**I.11 52.232-99 PROVIDING ACCELERATED PAYMENT TO SMALL BUSINESS SUBCONTRACTORS
(DEVIATION) (AUG 2012)**

This clause implements the temporary policy provided by OMB Policy Memorandum M-12-16, Providing Prompt Payment to Small Business Subcontractors, dated July 11, 2012.

(a) Upon receipt of accelerated payments from the Government, the contractor is required to make accelerated payments to small business subcontractors to the maximum extent practicable after receipt of a proper invoice and all proper documentation from the small business subcontractor.

(b) Include the substance of this clause, including this paragraph (b), in all subcontracts with small business concerns.

(c) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.

I.12 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://www.acquisition.gov/far/>

PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**SECTION J - LIST OF ATTACHMENTS**

ATTACHMENT NUMBER	TITLE
1	CONTRACTOR PERFORMANCE ASSESSMENT
2	POTENTIAL CONTRACT DEFICIENCY
3	SAMPLE - CONTRACTOR SPENDING PLAN (FOR TASK ORDERS)
4	SUBPART 2009.5 ORGANIZATIONAL CONFLICTS OF INTEREST
5	BILLING INSTRUCTIONS FOR COST REIMBURSEMENT CONTRACTS
6	NRC FORM 187 CONTRACT SECURITY AND/OR CLASSIFICATION REQUIREMENTS
7	2013 INSPECTION SCHEDULE

CONTRACTOR PERFORMANCE ASSESSMENT

Contractor's Discipline/Name: _____

Plant Name: _____

Inspection Dates: _____

Team Leader: _____

9-10	7-8	5-6	3-4	1-2
Outstanding	Exceptional	Fully Satisfactory	Marginally Satisfactory	Unsatisfactory

Provide number ratings for the below attributes. Provide comments, especially where the contractor is less than 'Fully Satisfactory':

INSPECTION PLANNING AND PREPARATION

- 1) Prioritizes issues by risk significance:

- 2) Develops appropriate inspection plan for assigned area:

- 3) Identifies required information and documents needed for review:

- 4) Develops relevant questions for licensee based on review of documents:

- 5) Follows team leader direction regarding inspection plan requirements:

INSPECTION ACTIVITIES

- 6) Evaluates assigned areas based on his/her expertise and applicable criteria:

- 7) Identifies risk significant areas, as appropriate:

- 8) Alters inspection activities when appropriate, such as in accordance with team leader direction:

- 9) Makes effective use of time, and is responsive to team leader direction regarding issues not to be worked upon:

10) Exhibits professionalism during interactions with licensee and other team members:

11) Communicates findings during team meetings (no surprises at exit meetings) and characterizes their safety significance using Significance Determination Process, when appropriate:

12) Presents findings in a concise and professional manner to team members and licensee:

13) Performs in-depth review as required to identify inspection findings, or to determine there are no findings

INSPECTION DOCUMENTATION

14) Follows team leader direction/sample report, as required to comply with IMC 0612, AInspection Reports:@

15) Quality and timeliness of report input:

16) Provides report input in electronic format acceptable to team leader:

OVERALL COMMENTS INCLUDING SUGGESTIONS:

CONTRACTORS COMMENTS:

Potential Contract Deficiency

Plant: _____ **Date of Deficiency:** _____ **Inspection Report#** _____

Element where the potential deficiency was noted:

- ___ Element 1 Contractor Inspector Prerequisites
- ___ Element 2 Inspection Preparations
- ___ Element 3 Conduct Onsite Inspection
- ___ Element 4 Home Office Review
- ___ Element 5 Documentation of Inspection Results

Actions by the Regional Inspection Team Leader (RTL) to resolve the deficiency:

RTL recommendation(s):

RTL: _____ Date: _____

Contracting Officer Representative's (COR) recommendation:

COR: _____ Date: _____ Date to Contracting Officer: _____

SAMPLE CONTRACTOR SPENDING PLAN (CSP) (FOR TASK ORDERS)

(TO BE COMPLETED AS A PART OF THE OFFEROR'S COST PROPOSAL FOR EACH COST REIMBURSEMENT CONTRACT OR INDIVIDUAL TASK ORDER OR FOR ANY CONTRACT OR TASK ORDER MODIFICATION WHICH EXCEEDS \$100,000 AND HAS A PERFORMANCE PERIOD EXCEEDING 6 MONTHS)

Solicitation No. _____ Period of Performance: From _____ To _____
 Contract No. _____

Task Order No. _____ Modification No. _____ Total Estimated Costs (including fixed fee, \$ _____
 if any) of the Proposed Contract/Task Order/

Offeror/Contractor Name: _____ Modification (to a contract or task order) at
 the time of proposal submission. Does not
 include options.

Provide cost details by month for the total contract/task order/or task order modification.

Cost Elements	1st Month	2nd Month	3rd Month	4th Month	5th Month	6th Month
Direct Costs	\$	\$	\$	\$	\$	\$
Indirect Costs	\$	\$	\$	\$	\$	\$
Total Estimated Costs Including Fee if any	\$	\$	\$	\$	\$	\$
Projected Completion	%	%	%	%	%	%

Cost Elements	7th Month	8th Month	9th Month	10th Month	11th Month	12th Month
Direct Costs	\$	\$	\$	\$	\$	\$
Indirect Costs	\$	\$	\$	\$	\$	\$
Total Estimated Costs Including Fee if any	\$	\$	\$	\$	\$	\$
Projected Completion	%	%	%	%	%	%

CONTRACTOR SPENDING PLAN – INSTRUCTIONS

The Contractor Spending Plan (CSP) is an important tool for projecting and tracking contract costs and progress each task under the contract.

Applicability

The Nuclear Regulatory Commission (NRC) requires that the CSP be completed for cost reimbursement contracts when the award amount is expected to exceed \$100,000 and the period of performance is expected to exceed 6 months. For task order type contracts, a CSP is required when an individual cost reimbursement task order is expected to exceed the above thresholds. When contract or task order modification increases the contract or task order amount of a cost reimbursement contract or task order to over \$100,000 and the period of performance from the effective date of the modification to the contract or task order expiration exceeds 6 months, a CSP is required for all contract work to be performed after the effective date of the modification.

Submission

- i. A CSP is required:
 - a. as part of the cost proposal for a cost reimbursement contract or individual task order, or modification to a contract or task order which meets the above thresholds;
 - b. as part of the Final Proposal Revision (if requested) as a result of negotiations;
- ii. Updated CSP information is required on a monthly basis or as approved by the CO as part of the "Financial Status Report" (Ref: Section F. "Financial Status Report").

Format

The attached CSP sample format may be duplicated and used by the Contractor, or modified to permit more accurate reporting or to meet other needs of the contractor. For instance, the sample format provides spaces to report projected costs for 12 months, but the contractor may wish to alter the sample format for shorter or longer contract/task order periods. The contractor may also wish to alter the sample format for ease of typing or automated production. So long as complete information is provided on actual and projected costs or accomplishments, changes to the format to improve relevance to the circumstances are encouraged.

It is up to the discretion of the offeror to determine the appropriate level of cost detail to be presented based on the complexity of the effort. This plan reflects only the minimum requirements for submission of cost details which will be considered for completeness, reasonableness, and as a measure of effective management of the effort. The Contracting Officer reserves the right to request additional cost information, if deemed necessary.

Subpart 2009.5 Organizational Conflicts of Interest

§2009.500 Scope of subpart.

In accordance with 42 U.S.C. 2210a., NRC acquisitions are processed in accordance with §2009.570, which takes precedence over FAR 9.5 with respect to organizational conflicts of interest. Where non-conflicting guidance appears in FAR 9.5, that guidance must be followed.

§2009.570 NRC organizational conflicts of interest.

§2009.570-1 Scope of policy.

(a) It is the policy of NRC to avoid, eliminate, or neutralize contractor organizational conflicts of interest. The NRC achieves this objective by requiring all prospective contractors to submit information describing relationships, if any, with organizations or persons (including those regulated by the NRC) which may give rise to actual or potential conflicts of interest in the event of contract award.

(b) Contractor conflict of interest determinations cannot be made automatically or routinely. The application of sound judgment on virtually a case-by-case basis is necessary if the policy is to be applied to satisfy the overall public interest. It is not possible to prescribe in advance a specific method or set of criteria which would serve to identify and resolve all of the contractor conflict of interest situations that might arise. However, examples are provided in these regulations to guide application of this policy guidance. The ultimate test is as follows: Might the contractor, if awarded the contract, be placed in a position where its judgment may be biased, or where it may have an unfair competitive advantage?

(c) The conflict of interest rule contained in this subpart applies to contractors and offerors only. Individuals or firms who have other relationships with the NRC (e.g., parties to a licensing proceeding) are not covered by this regulation. This rule does not apply to the acquisition of consulting services through the personnel appointment process, NRC agreements with other Government agencies, international organizations, or state, local, or foreign Governments. Separate procedures for avoiding conflicts of interest will be employed in these agreements, as appropriate.

§2009.570-2 Definitions.

Affiliates means business concerns which are affiliates of each other when either directly or indirectly one concern or individual controls or has the power to control another, or when a third party controls or has the power to control both.

Contract means any contractual agreement or other arrangement with the NRC except as provided in §2009.570-1(c).

Contractor means any person, firm, unincorporated association, joint venture, co-sponsor, partnership, corporation, affiliates thereof, or their successors in interest, including their chief

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executives, directors, key personnel (identified in the contract), proposed consultants or subcontractors, which are a party to a contract with the NRC.

Evaluation activities means any effort involving the appraisal of a technology, process, product, or policy.

Offeror or prospective contractor means any person, firm, unincorporated association, joint venture, co-sponsor, partnership, corporation, or their affiliates or successors in interest, including their chief executives, directors, key personnel, proposed consultants, or subcontractors, submitting a bid or proposal, solicited or unsolicited, to the NRC to obtain a contract.

Organizational conflicts of interest means that a relationship exists whereby a contractor or prospective contractor has present or planned interests related to the work to be performed under an NRC contract which:

(1) May diminish its capacity to give impartial, technically sound, objective assistance and advice, or may otherwise result in a biased work product; or

(2) May result in its being given an unfair competitive advantage.

Potential conflict of interest means that a factual situation exists that suggests that an actual conflict of interest may arise from award of a proposed contract. The term potential conflict of interest is used to signify those situations that

(1) Merit investigation before contract award to ascertain whether award would give rise to an actual conflict; or

(2) Must be reported to the contracting officer for investigation if they arise during contract performance.

Research means any scientific or technical work involving theoretical analysis, exploration, or experimentation.

Subcontractor means any subcontractor of any tier who performs work under a contract with the NRC except subcontracts for supplies and subcontracts in amounts not exceeding \$10,000.

Technical consulting and management support services means internal assistance to a component of the NRC in the formulation or administration of its programs, projects, or policies which normally require that the contractor be given access to proprietary information or to information that has not been made available to the public. These services typically include assistance in the preparation of program plans, preliminary designs, specifications, or statements of work.

§2009.570-3 Criteria for recognizing contractor organizational conflicts of interest.

(a) General.

(1) Two questions will be asked in determining whether actual or potential organizational conflicts of interest exist:

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(i) Are there conflicting roles which might bias an offeror's or contractor's judgment in relation to its work for the NRC?

(ii) May the offeror or contractor be given an unfair competitive advantage based on the performance of the contract?

(2) NRC's ultimate determination that organizational conflicts of interest exist will be made in light of common sense and good business judgment based upon the relevant facts. While it is difficult to identify and to prescribe in advance a specific method for avoiding all of the various situations or relationships that might involve potential organizational conflicts of interest, NRC personnel will pay particular attention to proposed contractual requirements that call for the rendering of advice, consultation or evaluation activities, or similar activities that directly lay the groundwork for the NRC's decisions on regulatory activities, future procurements, and research programs. Any work performed at an applicant or licensee site will also be closely scrutinized by the NRC staff.

(b) Situations or relationships. The following situations or relationships may give rise to organizational conflicts of interest:

(1) The offeror or contractor shall disclose information that may give rise to organizational conflicts of interest under the following circumstances. The information may include the scope of work or specification for the requirement being performed, the period of performance, and the name and telephone number for a point of contact at the organization knowledgeable about the commercial contract.

(i) Where the offeror or contractor provides advice and recommendations to the NRC in the same technical area where it is also providing consulting assistance to any organization regulated by the NRC.

(ii) Where the offeror or contractor provides advice to the NRC on the same or similar matter on which it is also providing assistance to any organization regulated by the NRC.

(iii) Where the offeror or contractor evaluates its own products or services, or has been substantially involved in the development or marketing of the products or services of another entity.

(iv) Where the award of a contract would result in placing the offeror or contractor in a conflicting role in which its judgment may be biased in relation to its work for the NRC, or would result in an unfair competitive advantage for the offeror or contractor.

(v) Where the offeror or contractor solicits or performs work at an applicant or licensee site while performing work in the same technical area for the NRC at the same site.

(2) The contracting officer may request specific information from an offeror or contractor or may require special contract clauses such as provided in §2009.570-5(b) in the following circumstances:

(i) Where the offeror or contractor prepares specifications that are to be used in competitive procurements of products or services covered by the specifications.

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(ii) Where the offeror or contractor prepares plans for specific approaches or methodologies that are to be incorporated into competitive procurements using the approaches or methodologies.

(iii) Where the offeror or contractor is granted access to information not available to the public concerning NRC plans, policies, or programs that could form the basis for a later procurement action.

(iv) Where the offeror or contractor is granted access to proprietary information of its competitors.

(v) Where the award of a contract might result in placing the offeror or contractor in a conflicting role in which its judgment may be biased in relation to its work for the NRC or might result in an unfair competitive advantage for the offeror or contractor.

(c) Policy application guidance. The following examples are illustrative only and are not intended to identify and resolve all contractor organizational conflict of interest situations.

(1)(i) Example. The ABC Corp., in response to a Request For Proposal (RFP), proposes to undertake certain analyses of a reactor component as called for in the RFP. The ABC Corp. is one of several companies considered to be technically well qualified. In response to the inquiry in the RFP, the ABC Corp. advises that it is currently performing similar analyses for the reactor manufacturer.

(ii) Guidance. An NRC contract for that particular work normally would not be awarded to the ABC Corp. because the company would be placed in a position in which its judgment could be biased in relationship to its work for the NRC. Because there are other well-qualified companies available, there would be no reason for considering a waiver of the policy.

(2)(i) Example. The ABC Corp., in response to an RFP, proposes to perform certain analyses of a reactor component that is unique to one type of advanced reactor. As is the case with other technically qualified companies responding to the RFP, the ABC Corp. is performing various projects for several different utility clients. None of the ABC Corp. projects have any relationship to the work called for in the RFP. Based on the NRC evaluation, the ABC Corp. is considered to be the best qualified company to perform the work outlined in the RFP.

(ii) Guidance. An NRC contract normally could be awarded to the ABC Corp. because no conflict of interest exists which could motivate bias with respect to the work. An appropriate clause would be included in the contract to preclude the ABC Corp. from subsequently contracting for work with the private sector that could create a conflict during the performance of the NRC contract. For example, ABC Corp. would be precluded from the performance of similar work for the company developing the advanced reactor mentioned in the example.

(3)(i) Example. The ABC Corp., in response to a competitive RFP, submits a proposal to assist the NRC in revising NRC's guidance documents on the respiratory protection requirements of 10 CFR Part 20. ABC Corp. is the only firm determined to be technically acceptable. ABC Corp. has performed substantial work for regulated utilities in the past and is expected to continue similar efforts in the future. The work has and will cover the writing, implementation, and administration of compliance respiratory protection programs for nuclear power plants.

(ii) Guidance. This situation would place the firm in a role where its judgment could be biased in relationship to its work for the NRC. Because the nature of the required work is vitally important in

terms of the NRC's responsibilities and no reasonable alternative exists, a waiver of the policy, in accordance with §2009.570-9 may be warranted. Any waiver must be fully documented in accordance with the waiver provisions of this policy with particular attention to the establishment of protective mechanisms to guard against bias.

(4)(i) Example. The ABC Corp. submits a proposal for a new system to evaluate a specific reactor component's performance for the purpose of developing standards that are important to the NRC program. The ABC Corp. has advised the NRC that it intends to sell the new system to industry once its practicability has been demonstrated. Other companies in this business are using older systems for evaluation of the specific reactor component.

(ii) Guidance. A contract could be awarded to the ABC Corp. if the contract stipulates that no information produced under the contract will be used in the contractor's private activities unless this information has been reported to the NRC. Data on how the reactor component performs, which is reported to the NRC by contractors, will normally be disseminated by the NRC to others to preclude an unfair competitive advantage. When the NRC furnishes information about the reactor component to the contractor for the performance of contracted work, the information may not be used in the contractor's private activities unless the information is generally available to others. Further, the contract will stipulate that the contractor will inform the NRC contracting officer of all situations in which the information, developed about the performance of the reactor component under the contract, is proposed to be used.

(5)(i) Example. The ABC Corp., in response to a RFP, proposes to assemble a map showing certain seismological features of the Appalachian fold belt. In accordance with the representation in the RFP and §2009.570-3(b)(1)(i), ABC Corp. informs the NRC that it is presently doing seismological studies for several utilities in the eastern United States, but none of the sites are within the geographic area contemplated by the NRC study.

(ii) Guidance. The contracting officer would normally conclude that award of a contract would not place ABC Corp. in a conflicting role where its judgment might be biased. Section 2052.209-72(c) Work for Others, would preclude ABC Corp. from accepting work which could create a conflict of interest during the term of the NRC contract.

(6)(i) Example. AD Division of ABC Corp., in response to a RFP, submits a proposal to assist the NRC in the safety and environmental review of applications for licenses for the construction, operation, and decommissioning of fuel cycle facilities. ABC Corp. is divided into two separate and distinct divisions, AD and BC. The BC Division performs the same or similar services for industry. The BC Division is currently providing the same or similar services required under the NRC's contract for an applicant or licensee.

(ii) Guidance. An NRC contract for that particular work would not be awarded to the ABC Corp. The AD Division could be placed in a position to pass judgment on work performed by the BC Division, which could bias its work for NRC. Further, the Conflict of Interest provisions apply to ABC Corp. and not to separate or distinct divisions within the company. If no reasonable alternative exists, a waiver of the policy could be sought in accordance with §2009.570-9.

(7)(i) Example. The ABC Corp. completes an analysis for NRC of steam generator tube leaks at one of a utility's six sites. Three months later, ABC Corp. is asked by this utility to perform the same analysis at another of its sites.

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(ii) Guidance. Section 2052.20972(c)(3) would prohibit the contractor from beginning this work for the utility until one year after completion of the NRC work at the first site.

(8)(i) Example. ABC Corp. is assisting NRC in a major on-site analysis of a utility's redesign of the common areas between its twin reactors. The contract is for two years with an estimated value of \$5 million. Near the completion of the NRC work, ABC Corp. requests authority to solicit for a \$100K contract with the same utility to transport spent fuel to a disposal site. ABC Corp. is performing no other work for the utility.

(ii) Guidance. The Contracting Officer would allow the contractor to proceed with the solicitation because it is not in the same technical area as the NRC work; and the potential for technical bias by the contractor because of financial ties to the utility is slight due to the relative value of the two contracts.

(9)(i) Example. The ABC Corp. is constructing a turbine building and installing new turbines at a reactor site. The contract with the utility is for five years and has a total value of \$100 million. ABC Corp. has responded to an NRC Request For Proposal requiring the contractor to participate in a major team inspection unrelated to the turbine work at the same site. The estimated value of the contract is \$75K.

(ii) Guidance. An NRC contract would not normally be awarded to ABC Corp. because these factors create the potential for financial loyalty to the utility that may bias the technical judgment of the contractor.

(d) Other considerations.

(1) The fact that the NRC can identify and later avoid, eliminate, or neutralize any potential organizational conflicts arising from the performance of a contract is not relevant to a determination of the existence of conflicts prior to the award of a contract.

(2) It is not relevant that the contractor has the professional reputation of being able to resist temptations which arise from organizational conflicts of interest, or that a follow-on procurement is not involved, or that a contract is awarded on a competitive or a sole source basis.

§2009.570-4 Representation.

(a) The following procedures are designed to assist the NRC contracting officer in determining whether situations or relationships exist which may constitute organizational conflicts of interest with respect to a particular offeror or contractor. The procedures apply to small purchases meeting the criteria stated in the following paragraph (b) of this section.

(b) The organizational conflicts of interest representation provision at §2052.209-71 must be included in solicitations and contracts resulting from unsolicited proposals. The contracting officer must also include this provision for task orders and contract modifications for new work for:

(1) Evaluation services or activities;

(2) Technical consulting and management support services;

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(3) Research; and

(4) Other contractual situations where special organizational conflicts of interest provisions are noted in the solicitation and would be included in the resulting contract. This representation requirement also applies to all modifications for additional effort under the contract except those issued under the "Changes" clause. Where, however, a statement of the type required by the organizational conflicts of interest representation provisions has previously been submitted with regard to the contract being modified, only an updating of the statement is required.

(c) The offeror may, because of actual or potential organizational conflicts of interest, propose to exclude specific kinds of work contained in a RFP unless the RFP specifically prohibits the exclusion. Any such proposed exclusion by an offeror will be considered by the NRC in the evaluation of proposals. If the NRC considers the proposed excluded work to be an essential or integral part of the required work and its exclusion would be to the detriment of the competitive posture of the other offerors, the NRC shall reject the proposal as unacceptable.

(d) The offeror's failure to execute the representation required by paragraph (b) of this section with respect to an invitation for bids is considered to be a minor informality. The offeror will be permitted to correct the omission.

§2009.570-5 Contract clauses.

(a) General contract clause. All contracts and simplified acquisitions of the types set forth in §2009.570-4(b) must include the clause entitled, "Contractor Organizational Conflicts of Interest," set forth in §2052.209-72.

(b) Other special contract clauses. If it is determined from the nature of the proposed contract that an organizational conflict of interest exists, the contracting officer may determine that the conflict can be avoided, or, after obtaining a waiver in accordance with §2009.570-9, neutralized through the use of an appropriate special contract clause. If appropriate, the offeror may negotiate the terms and conditions of these clauses, including the extent and time period of any restriction. These clauses include but are not limited to:

(1) Hardware exclusion clauses which prohibit the acceptance of production contracts following a related non-production contract previously performed by the contractor;

(2) Software exclusion clauses;

(3) Clauses which require the contractor (and certain of its key personnel) to avoid certain organizational conflicts of interest; and

(4) Clauses which provide for protection of confidential data and guard against its unauthorized use.

§2009.570-6 Evaluation, findings, and contract award.

The contracting officer shall evaluate all relevant facts submitted by an offeror and other relevant information. After evaluating this information against the criteria of §2009.570-3, the contracting officer shall make a finding of whether organizational conflicts of interest exist with respect to a

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particular offeror. If it has been determined that real or potential conflicts of interest exist, the contracting officer shall:

- (a) Disqualify the offeror from award;
- (b) Avoid or eliminate such conflicts by appropriate measures; or
- (c) Award the contract under the waiver provision of §2009.570-9.

§2009.570-7 Conflicts identified after award.

If potential organizational conflicts of interest are identified after award with respect to a particular contractor and the contracting officer determines that conflicts do exist and that it would not be in the best interest of the Government to terminate the contract, as provided in the clauses required by §2009.570-5, the contracting officer shall take every reasonable action to avoid, eliminate, or, after obtaining a waiver in accordance with §2009.570-9, neutralize the effects of the identified conflict.

§2009.570-8 Subcontracts.

The contracting officer shall require offerors and contractors to submit a representation statement from all subcontractors (other than a supply subcontractor) and consultants performing services in excess of \$10,000 in accordance with §2009.570-4(b). The contracting officer shall require the contractor to include contract clauses in accordance with §2009.570-5 in consultant agreements or subcontracts involving performance of work under a prime contract.

§2009.570-9 Waiver.

(a) The contracting officer determines the need to seek a waiver for specific contract awards with the advice and concurrence of the program office director and legal counsel. Upon the recommendation of the Senior Procurement Executive, and after consultation with legal counsel, the Executive Director for Operations may waive the policy in specific cases if he determines that it is in the best interest of the United States to do so.

(b) Waiver action is strictly limited to those situations in which:

- (1) The work to be performed under contract is vital to the NRC program;
- (2) The work cannot be satisfactorily performed except by a contractor whose interests give rise to a question of conflict of interest.
- (3) Contractual and/or technical review and surveillance methods can be employed by the NRC to neutralize the conflict.

(c) The justification and approval documents for any waivers must be placed in the NRC Public Document Room.

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§2009.570-10 Remedies.

In addition to other remedies permitted by law or contract for a breach of the restrictions in this subpart or for any intentional misrepresentation or intentional nondisclosure of any relevant interest required to be provided for this section, the NRC may debar the contractor from subsequent NRC contracts.

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BILLING INSTRUCTIONS FOR COST REIMBURSEMENT CONTRACTS

General: During performance and through final payment of this contract, the contractor is responsible for the accuracy and completeness of data within the Central Contractor Registration (CCR) database and for any liability resulting from the Government's reliance on inaccurate or incomplete CCR data.

The contractor shall prepare invoices/vouchers for reimbursement of costs in the manner and format described herein. FAILURE TO SUBMIT INVOICES/VOUCHERS IN ACCORDANCE WITH THESE INSTRUCTIONS MAY RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

Standard Forms: Reimbursement requests shall be submitted on the payee's letterhead, invoice/voucher, 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."

Electronic Invoice/Voucher Submissions: The preferred method of submitting invoices/vouchers is electronically to the U.S. Department of the Interior's National Business Center, via email to: NRCPayments_NBCDenver@NBC.gov.

Hard-Copy Invoice/Voucher Submissions: If you submit a hard-copy of the invoice/voucher, a signed original and supporting documentation shall be submitted to the following address:

Department of the Interior
National Business Center
Attn: Fiscal Services Branch - D2770
7301 West Mansfield Avenue
Denver, CO 80235-2230

Purchase of Capital Property: (\$50,000 or more with life of one year or longer)

Contractors must report to the Contracting Officer, electronically, any capital property acquired with contract funds having an initial cost of \$50,000 or more, in accordance with procedures set forth in NRC Management Directive (MD) 13.1, IV, C – "Reporting Requirements" (revised 2/16/2011).

Agency Payment Office: Payment will continue to be made by the office designated in the contract in Block 12 of the Standard Form 26, or Block 25 of the Standard Form 33, whichever is applicable.

Frequency: The contractor shall submit requests for reimbursement once each month, unless otherwise authorized by the Contracting Officer.

Format: Invoices/Vouchers shall be submitted in the format depicted on the attached sample form entitled "Invoice/Voucher for Purchases and Services Other Than Personal". Alternate formats are permissible only if they address all requirements of the Billing Instructions. The instructions for preparation and itemization of the invoice/voucher are included with the sample form.

Task Order Contracts: The contractor must submit a separate invoice/voucher for each individual task order with detailed cost information. This includes all applicable cost elements and other items discussed in paragraphs (a) through (s) of the attached instructions. In addition, the invoice/voucher must specify the contract number, and the NRC-assigned task/delivery order number.

Billing of Costs after Expiration of Contract: If costs are incurred during the contract period and invoiced after the contract has expired, you must cite the period during which these costs were incurred. To be considered a proper expiration invoice/voucher, the contractor shall clearly mark it "EXPIRATION INVOICE" or "EXPIRATION VOUCHER".

Final invoices/vouchers shall be marked "FINAL INVOICE" or "FINAL VOUCHER".

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Currency: Invoices/Vouchers must be expressed in U.S. Dollars.

Supersession: These instructions supersede previous Billing Instructions for Cost Reimbursement Type Contracts (June 2008).

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**INVOICE/VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL
(SAMPLE FORMAT - COVER SHEET)**

1. Official Agency Billing Office

Department of the Interior
National Business Center
Attn: Fiscal Services Branch - D2770
7301 West Mansfield Avenue
Denver, CO 80235-2230

2. Invoice/Voucher Information

- a. Payee's DUNS Number or DUNS+4. The Payee shall include the Payee's Data Universal Number (DUNS) or DUNS+4 number that identifies the Payee's name and address. The DUNS+4 number is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the Payee to identify alternative Electronic Funds Transfer (EFT) accounts for the same parent concern.
- b. Payee's Name and Address. Show the name of the Payee as it appears in the contract and its correct address. If the Payee assigns the proceeds of this contract as provided for in the assignment of claims terms of this contract, the Payee shall require as a condition of any such assignment, that the assignee shall register separately in the Central Contractor Registration (CCR) database at <http://www.ccr.gov> and shall be paid by EFT in accordance with the terms of this contract. See Federal Acquisition Regulation 52.232-33(g) Payment by Electronic Funds Transfer - Central Contractor Registration (October 2003).
- c. Contract Number. Insert the NRC contract number (including Enterprise-wide Contract (EWC)), GSA Federal Supply Schedule (FSS), Governmentwide Agency Contract (GWAC) number, or Multiple Agency Contract (MAC) number, as applicable.
- d. Task Order Number. Insert the task/delivery order number (If Applicable). **Do not include more than one task order per invoice or the invoice may be rejected as improper.**
- e. Invoice/Voucher. The appropriate sequential number of the invoice/voucher, beginning with 001 should be designated. Contractors may also include an individual internal accounting number, if desired, in addition to the 3-digit sequential number.
- f. Date of Invoice/Voucher. Insert the date the invoice/voucher is prepared.
- g. Billing Period. Insert the beginning and ending dates (day, month, year) of the period during which costs were incurred and for which reimbursement is requested.
- h. Description of Deliverables. Provide a brief description of supplies or services, quantity, unit cost, and total cost.

BILLING INSTRUCTIONS FOR COST REIMBURSEMENT CONTRACTS

- i. Work Completed. Provide a general summary description of the services performed or products submitted for the invoice period and specify the section or Contract Line Item Number (CLIN) or SubCLIN in the contract pertaining to the required deliverable(s).
- j. Shipping. Insert weight and zone of shipment, if shipped by parcel post.
- k. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- l. Instructions. Include instructions to consignee to notify the Contracting Officer of receipt of shipment.
- m. For Indefinite Delivery contracts, the final invoice/voucher shall be marked "FINAL INVOICE" or "FINAL VOUCHER".
- n. Direct Costs. Insert the amount billed for the following cost elements, adjustments, suspensions, and total amounts, for both the current billing period and for the cumulative period (from contract inception to end date of this billing period).

- (1) Direct Labor. This consists of salaries and wages paid (or accrued) for direct performance of the contract itemized as follows:

<u>Labor</u> <u>Category</u>	<u>Hours</u> <u>Billed</u>	<u>Rate</u>	<u>Cumulative</u> <u>Total</u>	<u>Hours Billed</u>
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- (2) Fringe Benefits. This represents fringe benefits applicable to direct labor and billed as a direct cost. Where a rate is used indicate the rate. Fringe benefits included in direct labor or in other indirect cost pools should not be identified here.

- (3) Contractor-acquired property (\$50,000 or more). List each item costing \$50,000 or more and having a life expectancy of more than one year. List only those items of equipment for which reimbursement is requested. For each such item, list the following (as applicable): (a) an item description, (b) manufacturer, (c) model number, (d) serial number, (e) acquisition cost, (f) date of purchase, and (g) a copy of the purchasing document.

- (4) Contractor-acquired property (under \$50,000), Materials, and Supplies. These are equipment other than that described in (3) above, plus consumable materials and supplies. List by category. List items valued at \$1,000 or more separately. Provide the item number for each piece of equipment valued at \$1,000 or more.

- (5) Premium Pay. This enumeration in excess of the basic hourly rate. (Requires written approval of the Contracting Officer.)

- (6) Consultant Fee. The supporting information must include the name, hourly or daily rate of the consultant, and reference the NRC approval (if not specifically approved in the original contract).

- (7) Travel. Total costs associated with each trip must be shown in the following format:

<u>Start Date</u>	<u>Destination</u>	<u>Costs</u>
<u>From</u> <u>To</u>	<u>From</u> <u>To</u>	<u>\$</u>

BILLING INSTRUCTIONS FOR COST REIMBURSEMENT CONTRACTS

(Must include separate detailed costs for airfare, per diem, and other transportation expenses. All costs must be adequately supported by copies of receipts or other documentation.)

(8) Subcontracts. Include separate detailed breakdown of all costs paid to approved subcontractors during the billing period.

(9) Other Costs. List all other direct costs by cost element and dollar amount separately.

o. Indirect Costs (Overhead and General and Administrative Expense). Cite the formula (rate and base) in effect in accordance with the terms of the contract, during the time the costs were incurred and for which reimbursement is requested.

p. Fixed-Fee. If the contract provides for a fixed-fee, it must be reimbursed as indicated in the contract. Cite the formula or method of computation. Include this information as it applies to individual task orders as well.

(1) The NRC will withhold payment of 15% of the negotiated contract fixed-fee amount, not to exceed \$100,000.

(2) If the fee withholding amount has reached \$100,000, the contractor may resume billing the NRC for the balance of its fee under subsequent invoices for work completed.

(3) Any fee amounts withheld by the NRC will be paid to the contractor during contract closeout in increments, following the submission/settlement of indirect rate proposals in accordance with FAR 52.216-8 (JUN 2011).

q. Total Amount Billed. Insert columns for total amounts for the current and cumulative periods.

r. Adjustments. Insert columns for any adjustments, including outstanding suspensions for deficient or defective products or nonconforming services, for the current and cumulative periods.

s. Grand Totals.

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3. Sample Invoice/Voucher Information

Sample Invoice/Voucher Information (Supporting Documentation must be attached)

This invoice/voucher represents reimbursable costs for the billing period from _____ through _____.

		Amount Billed	
		Current Period	Cumulative
(a)	<u>Direct Costs</u>		
(1)	Direct labor	\$ _____	\$ _____
(2)	Fringe benefits (% of direct labor)	\$ _____	\$ _____
(3)	Government property (\$50,000 or more)	\$ _____	\$ _____
(4)	Government property, Materials, and Supplies (under \$50,000 per item)	\$ _____	\$ _____
(5)	Premium pay (NRC approved overtime)	\$ _____	\$ _____
(6)	Consultants Fee	\$ _____	\$ _____
(7)	Travel	\$ _____	\$ _____
(8)	Subcontracts	\$ _____	\$ _____
(9)	Other costs	\$ _____	\$ _____
	Total Direct Costs:	\$ _____	\$ _____
(b)	<u>Indirect Costs</u> (provide the rate information applicable to your firm)		
(10)	Overhead _____ % of _____ (Indicate Base)	\$ _____	\$ _____
(11)	General and Administrative (G&A) _____ % of _____ (Indicate Base)	\$ _____	\$ _____
	Total Indirect Costs:	\$ _____	\$ _____
(c)	<u>Fixed-Fee:</u>		
(12)	Fixed-Fee Calculations:		
i.	Total negotiated contract fixed-fee percent _____ and amount \$ _____		
ii.	85% allowable fee amount \$ _____		
iii.	Cumulative fee billed on prior invoices \$ _____		
iv.	Fee due this invoice (not to exceed 85% of fee earned based upon negotiated contract fee percentage) \$ _____		
	<u>Note:</u> The fee balance withheld by NRC may <u>not</u> exceed \$100,000.		
	Total Fixed-Fee:	\$ _____	\$ _____
(d)	Total Amount Billed	\$ _____	\$ _____
(e)	Adjustments (+/-)	\$ _____	\$ _____

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(f) **Grand Total** \$ _____ \$ _____

(The invoice/voucher format provided above must include information similar to that included below in the following to ensure accuracy and completeness.)

SAMPLE SUPPORTING INFORMATION

The budget information provided below is for format purposes only and is illustrative.

Cost Elements:

1) **Direct Labor - \$2,400**

<u>Labor Category</u>	<u>Hours Billed</u>	<u>Rate</u>	<u>Total</u>	<u>Cumulative Hours Billed</u>
Senior Engineer I	100	\$14.00	\$1,400	975
Engineer	50	\$10.00	\$ 500	465
Computer Analyst	100	\$ 5.00	\$ 500	320
			<u>\$2,400</u>	1,760 hrs.

2) **Fringe Benefits - \$480**

Fringe @ 20% of Direct Salaries

<u>Labor Category</u>	<u>Salaries</u>	<u>Fringe Amount</u>
Senior Engineer I	\$1,400	\$280
Engineer	\$ 500	\$100
Computer Analyst	\$ 500	\$100
	<u>\$2,400</u>	<u>\$480</u>

3) **Government-furnished and contractor-acquired property (\$50,000 or more) - \$60,000**

Prototype Spectrometer - item number 1000-01 = \$60,000

4) **Government-furnished and contractor-acquired property (under \$50,000), Materials, and Supplies - \$2,000**

10 Radon tubes @ \$110.00	=	\$1,100
6 Pairs Electrostatic gloves @ \$150.00	=	\$ 900
		<u>\$2,000</u>

5) **Premium Pay - \$150**

Walter Murphy - 10 hours @ \$10.00 Per Hour (Reg. Pay) = \$100 x 1.5 OT rate = \$150
 (EX: Premium pay for this individual was approved and authorized under this contract by the NRC Contracting Officer by letter dated 6/1/2011.)

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6) Consultants' Fee - \$100

Dr. Carney - 1 hour fully-burdened @ \$100 = \$100

7) Travel - \$2,640

(i) Airfare: (2 Roundtrip trips for 1 person @ \$300 per r/t ticket)

<u>Start Date</u>	<u>End Date</u>	<u>Days</u>	<u>From</u>	<u>To</u>	<u>Cost</u>
4/1/2011	4/7/2011	7	Philadelphia, PA	Wash, D.C.	\$300
7/1/2011	7/8/2011	8	Philadelphia, PA	Wash, D.C.	\$300

(ii) Per Diem: \$136/day x 15 days = \$2,040

8) Subcontracting - \$30,000

Company A	= \$10,000
Company B	= <u>\$20,000</u>
	<u>\$30,000</u>

(EX: Subcontracts for Companies A & B were consented to by the Contracting Officer by letter dated 6/15/2011.)

9) Other Costs - \$5,100

Honorarium for speaker at American Nuclear Society conference = \$5,000
Nuclear Planet Journal subscription fee = \$100

10) Overhead Expense - \$41,148

Overhead @ 40% of Total Direct Costs

11) General and Administrative (G&A) Expense - \$22,784

G&A @ 20% of Total Costs, excluding subcontracts and consultants

12) Fixed-Fee - \$8,218

Fixed-Fee applied to Total Costs @ 5%

Fixed-Fee Calculations:

- i. Total contract fixed-fee \$100,000
- ii. 85% allowable fee \$85,000
- iii. Cumulative fee billed on prior invoices \$85,000
- iv. Fee due this invoice (*not to exceed 85% of fee earned based upon negotiated contract fee percentage*) \$6,985
 (85% of \$8,218 = \$6,985)

Total Amount Billed	\$175,020
Adjustments (+/-)	<u>0</u>
Grand Total	<u>\$175,020</u>

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

CONTRACT SECURITY AND/OR CLASSIFICATION REQUIREMENTS

COMPLETE CLASSIFIED ITEMS BY
SEPARATE CORRESPONDENCE

1. CONTRACTOR NAME AND ADDRESS

To be determined

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

To be determined

B. PROJECTED
START DATE

3/13/2013

C. PROJECTED
COMPLETION DATE

3/12/2018

2. TYPE OF SUBMISSION



A. ORIGINAL



B. REVISED (Supersedes all
previous submissions)



C. OTHER (Specify)

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

A. DOES NOT APPLY

☐

B. CONTRACT NUMBER

NRC-03-08-071

DATE

9/11/2013

4. PROJECT TITLE AND OTHER IDENTIFYING INFORMATION

Design Engineering Inspection Services

5. PERFORMANCE WILL REQUIRE

A. ACCESS TO CLASSIFIED MATTER OR CLASSIFIED INFORMATION

☐

YES (If "YES," answer 1-7 below)

☒

NO (If "NO," proceed to 5.C.)

NOT
APPLICABLE

NATIONAL SECURITY

SECRET

CONFIDENTIAL

RESTRICTED DATA

SECRET

CONFIDENTIAL

1. ACCESS TO FOREIGN INTELLIGENCE INFORMATION

☐
☐
☐
☐
☐

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

☐
☐
☐
☐
☐

3. GENERATION OF CLASSIFIED MATTER.

☐
☐
☐
☐
☐

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

☐
☐
☐
☐
☐

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

☐
☐
☐
☐
☐

6. CLASSIFIED USE OF AN INFORMATION TECHNOLOGY
PROCESSING SYSTEM.

☐
☐
☐
☐
☐

7. OTHER (Specify)

☐
☐
☐
☐
☐

B. IS FACILITY CLEARANCE REQUIRED?

☐

YES

☒

NO

C. ☒ UNESCORTED ACCESS IS REQUIRED TO NUCLEAR POWER
PLANTS.

G. ☐ REQUIRE OPERATION OF GOVERNMENT VEHICLES OR
TRANSPORT PASSENGERS FOR THE NRC.

D. ☐ ACCESS IS REQUIRED TO UNCLASSIFIED SAFEGUARDS
INFORMATION.

H. ☐ WILL OPERATE HAZARDOUS EQUIPMENT AT NRC
FACILITIES.

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

I. ☐ REQUIRED TO CARRY FIREARMS.

F. ☒ UNESCORTED ACCESS TO NRC HEADQUARTERS
BUILDING.

J. ☐ FOUND TO USE OR ADMIT TO USE OF ILLEGAL DRUGS.

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

**NOTE: IMMEDIATELY NOTIFY DRUG PROGRAM STAFF IF BOX 5 A, C, D,
G, H, I, OR J IS CHECKED.**

<p>5. INFORMATION PERTAINING TO THESE REQUIREMENTS OR THIS PROJECT, EVEN THOUGH SUCH INFORMATION IS CONSIDERED UNCLASSIFIED, SHALL NOT BE RELEASED FOR DISSEMINATION EXCEPT AS APPROVED BY:</p>			
<p>NAME AND TITLE</p> <p>William Cantor, Jr. COP, Reactor Engineer NRR/DIRS</p>		<p>SIGNATURE</p> <p><i>[Signature]</i> EBC</p>	<p>DATE</p> <p>1-22-13</p>
<p>7. CLASSIFICATION GUIDANCE</p>			
<p>NATURE OF CLASSIFIED GUIDANCE IDENTIFICATION OF CLASSIFICATION GUIDES</p>			
<p>8. CLASSIFIED REVIEW OF CONTRACTOR / SUBCONTRACTOR REPORT(S) AND OTHER DOCUMENTS WILL BE CONDUCTED BY:</p> <p>AUTHORIZED CLASSIFIER (Name and Title) DIVISION OF FACILITIES AND SECURITY</p>			
<p>9. REQUIRED DISTRIBUTION OF NRC FORM 187 (Check appropriate box(es))</p> <p><input checked="" type="checkbox"/> SPONSORING NRC OFFICE OR DIVISION (Item 10A) <input checked="" type="checkbox"/> DIVISION OF CONTRACTS AND PROPERTY MANAGEMENT</p> <p><input checked="" type="checkbox"/> DIVISION OF FACILITIES AND SECURITY (Item 10B) <input type="checkbox"/> CONTRACTOR (Item 1)</p> <p>SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONTRACTS RESULTING FROM THIS CONTRACT WILL BE APPROVED BY THE OFFICIALS NAMED IN ITEMS 10B AND 10C BELOW.</p>			
<p>10. APPROVALS</p> <p>SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONTRACTS RESULTING FROM THIS CONTRACT WILL BE APPROVED BY THE OFFICIALS NAMED IN ITEMS 10B AND 10C BELOW.</p>			
<p>NAME (Print or type)</p>		<p>SIGNATURE</p>	<p>DATE</p>
<p>A. DIRECTOR, OFFICE OR DIVISION</p> <p>Ho Nieh, Director, NRR/DIRS</p>		<p><i>[Signature]</i></p>	<p>10/26/2012</p>
<p>B. DIRECTOR, DIVISION OF FACILITIES AND SECURITY</p> <p>Mary Jane Ross-Lee, Division Director</p>		<p><i>[Signature]</i></p>	<p>1/3/13</p>
<p>C. DIRECTOR, DIVISION OF CONTRACTS AND PROPERTY MANAGEMENT</p> <p>(Not applicable to DOE agreements)</p>		<p><i>[Signature]</i></p>	<p>2/1/13</p>
<p>REMARKS</p> <p>This contract requires IT-2 Clearance, HSPD-12 NRC badges, and unescorted access to nuclear power plants.</p> <p>Access to safeguards or classified materials is not required under this contract.</p>			

Week	Browns Ferry	Dresden	Prarie Island	Seabrook	Wolf Creek	Robinson	Crystal River	Clinton	Comanche Peak	Fitzpatrick	Diablo Canyon	Sequoah	Fermi	Vogtle	Ginna	Columbia	Susquehanna	Braidwood	Oyster Creek	Brunswick	LaSalle	South Texas	Palo Verde	Holidays:	
1/7/13																									
1/14/13																									
1/21/13	P	P																							21-Jan
1/28/13	I	I																							
2/4/13	R	R																							
2/11/13	I	I																							
2/18/13	R	R																							18-Feb
2/25/13	I	I																							
3/4/13	D	D																							
3/11/13			P																						
3/18/13			I	P																					
3/25/13			R	I	P																				
4/1/13			I	R	I	P																			
4/8/13			R	I	R	I																			
4/15/13			I	R	I	R																			
4/22/13			D	I	R	I																			
4/29/13				D	I	R	P																		
5/6/13					D	I	I																		
5/13/13						D	R	P	P																
5/20/13							I	I	I																
5/27/13							R	R	R																27-May
6/3/13							I	I	I	P	P														
6/10/13							D	R	R	I	I														
6/17/13								I	I	R	R														
6/24/13							D	D	I	I	P														
7/1/13										R	R		P												4-Jul
7/8/13										I	I	I	I	P											
7/15/13										D	D	R	R	I	P										
7/22/13												I	I	R	I	P	P	P							
7/29/13												R	R	I	R	I	I	I							
8/5/13												I	I	R	I	R	R	R							
8/12/13												D	D	I	R	I	I	I							
8/19/13														D	I	I	R	R							
8/26/13															D	D	I	I							
9/2/13																	D	D	P	P					2-Sep
9/9/13																			I	I					
9/16/13																			R	R	P				
9/23/13																			I	I					
9/30/13																			R	R	R	P			
10/7/13																			I	I	I	I			
10/14/13																			D	D	R	R	P		14-Oct
10/21/13																					I	I	I		
10/28/13																						D	R	R	
11/4/13																						I	I		
11/11/13																							D	R	11-Nov
11/18/13																							I		
11/25/13																							D		28-Nov
12/2/13																									
12/9/13																									
12/16/13																									
12/23/13																									25-Dec
12/30/13																									1-Jan