

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30**

1. REQUISITION NO. HR-13-065 & HR-13-503
FAIMIS: 130706 & 133738

PAGE 1 OF 33

2. CONTRACT NO. NRC-HQ-13-C-38-0062
3. AWARD/EFFECTIVE DATE 09-30-2013
4. ORDER NO. NRC-HQ-13-T-38-0001
5. SOLICITATION NUMBER
6. SOLICITATION ISSUE DATE

7. FOR SOLICITATION INFORMATION CALL:
a. NAME
b. TELEPHONE NO. (No Collect Calls)
8. OFFER DUE DATE/LOCAL TIME

9. ISSUED BY U.S. Nuclear Regulatory Commission
Division of Contracts
Attn: Rob Robinson, 301-287-0905
Mail Stop: 3WFN 05C64M
Washington DC 20555
CODE 3100
10. THIS ACQUISITION IS
 UNRESTRICTED OR SET ASIDE: _____ % FOR:
 SMALL BUSINESS WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM NAICS: 611430
 HUBZONE SMALL BUSINESS EDWOSB
 SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS 8(A) SIZE STANDARD: \$10 Million
Y

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
 SEE SCHEDULE
12. DISCOUNT TERMS N/A
13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING N/A
14. METHOD OF SOLICITATION
 RFQ IFB RFP

15. DELIVER TO U.S. Nuclear Regulatory Commission
Division of Contracts
Mail Stop: 3WFN 05C64M
Washington DC 20555
CODE 3100
16. ADMINISTERED BY U.S. Nuclear Regulatory Commission
Division of Contracts
Mail Stop: 3WFN 05C64M
Washington DC 20555
CODE 3100

17a. CONTRACTOR/OFFEROR ADVANCED SYSTEMS TECHNOLOGY AND MANAGEMENT, INC.
ADSTM
8229 BOONE BLVD STE 520
VIENNA VA 221823822
TELEPHONE NO. DUNS: 049192649 DUNS+4:
17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER
18a. PAYMENT WILL BE MADE BY U.S. Nuclear Regulatory Commission
NRC Payments
One White Flint North
11555 Rockville Pike, Mailstop 03-E17A
Rockville MD 20852-2738
PHONE: Email: NRCPAYMENTS@nrc.gov FAX:
18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED
 SEE ADDENDUM

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER
18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED
 SEE ADDENDUM

18. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	<p>This Task Order is issued against the Base Contract, NRC-HQ-13-C-38-0062. This Task Order is for the delivery of instructor-led training entitled, "Fundamentals of Operating Reactor Licensing," and for development services as needed for updating existing, or developing new modules to be presented as part of the course, as stated in Section A.5, "Statement of Work."</p> <p><u>Task Order Period of Performance:</u> 9/30/13 - 9/29/2014 (inclusive of option years; if exercised at the discretion of the government)</p> <p><u>Total Task Order Ceiling:</u> \$577,168.44 <u>Total Amount Exercised:</u> \$375,209.00 <u>Total Amount Obligated:</u> \$137,800.00</p> <p>Please see attached pages for statement of work and task order clauses.</p> <p>(Use Reverse and/or Attach Additional Sheets as Necessary)</p>				

25. ACCOUNTING AND APPROPRIATION DATA
2013-84-17-N-157; X8472; 251F; 31C0200; APP-13-11559; \$85,000.00; FAIMIS: 130706
2013-84-11-N-157; R8472; 251F; 31X0200; APP-13-13358; \$52,800.00; FAIMIS: 133738
28. TOTAL AWARD AMOUNT (For Govt. Use Only)
NTE \$577,168.44

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED.
 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED.
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED
29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR
[Signature]
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Jenkm, contracts Manager
30c. DATE SIGNED 9/23/13
31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)
[Signature]
31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Erika Eam Contracting Officer
31c. DATE SIGNED 9/23/2013

AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION IS NOT USABLE
STANDARD FORM 1449 (REV. 2/2012) Prescribed by GSA - FAR (48 CFR) 53.212

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

OCT 03 2013

ADM002

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TASK ORDER TERMS AND CONDITIONS

NOT SPECIFIED IN THE CONTRACT

A.1 BRIEF PROJECT TITLE AND WORK DESCRIPTION (AUG 2011)

- a) The Title of this project is: "Fundamentals of Reactor Licensing" Training
- b) Summary Work Description: The purpose of this project is to deliver the currently developed "Fundamentals of Reactor Licensing" course to NRC licensing personnel. In addition, the project requires the contractor to update existing materials/develop new training materials to account for new regulatory rules, guides, or processes.

A.2 CONSIDERATION AND OBLIGATION--TASK ORDERS (AUG 2011)

- (a) The ceiling of this order for services is \$577,168.44.
- (b) This order is subject to the minimum and maximum ordering requirements set forth in the contract.
- (c) The amount presently obligated with respect to this order is \$137,800.00. The obligated amount shall, at no time, exceed the order ceiling as specified in paragraph (a) above. When and if the amount(s) paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated with respect to this order, in accordance with FAR Part 43 - Modifications. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk and may not be reimbursed by the Government.
- (d) The Contractor shall comply with the provisions of FAR 52.232-22 - Limitation of Funds, for incrementally-funded delivery orders or task orders.

A.3 PRICE/COST SCHEDULE

FIRM FIXED PRICE LINE ITEMS

TASK 1 – DELIVERY OF COURSE

BASE YEAR : 9/30/2013 – 9/29/2014

CLIN NUMBER	DESCRIPTION OF SERVICES	UNIT PRICE	EST QTY	UNIT	TOTAL PRICE
TASK 1 – Delivery of Course					
0001A	Delivery of Fundamentals of Reactor Licensing Course (the 1 st Course)	[REDACTED]	[REDACTED]	EA	[REDACTED]
0001B	Delivery of Fundamentals of Reactor Licensing Course (the 1 st Course)	[REDACTED]	[REDACTED]	EA	[REDACTED]
TOTAL ESTIMATED COST					\$55,209.00

OPTION YEAR 1: 9/30/2014 – 9/29/2015

CLIN NUMBER	DESCRIPTION OF SERVICES	UNIT PRICE	EST QTY	UNIT	TOTAL PRICE
TASK 1 – Delivery of Course					
1001	Delivery of Fundamentals of Reactor Licensing Course			EA	
TOTAL ESTIMATED COST					\$48,997.10

OPTION YEAR 2: 9/30/2015 – 9/29/2016

CLIN NUMBER	DESCRIPTION OF SERVICES	UNIT PRICE	EST QTY	UNIT	TOTAL PRICE
TASK 1 – Delivery of Course					
2001	Delivery of Fundamentals of Reactor Licensing Course			EA	
TOTAL ESTIMATED COST					\$49,982.00

OPTION YEAR 3: 9/30/2016 – 9/29/2017

CLIN NUMBER	DESCRIPTION OF SERVICES	UNIT PRICE	EST QTY	UNIT	TOTAL PRICE
TASK 1 – Delivery of Course					
3001	Delivery of Fundamentals of Reactor Licensing Course				
TOTAL ESTIMATED COST					\$50,980.30

OPTION YEAR 4: 9/30/2017 – 9/29/2018

CLIN NUMBER	DESCRIPTION OF SERVICES	UNIT PRICE	EST QTY	UNIT	TOTAL PRICE
TASK 1 – Delivery of Course					
4001	Delivery of Fundamentals of Reactor Licensing Course				
TOTAL ESTIMATED COST					\$52,000.04

Sub Total For Task 1: \$257,168.44
=====

COST REIMBURSEMENT LINE ITEMS

TASK 2 – DEVELOPING AND UPDATING COURSE MATERIAL

CLIN NUMBER	DESCRIPTION OF SERVICES	UNIT PRICE	UNIT	TOTAL PRICE
TASK 2 – Developing and Updating Course Material*				
0002A	Senior-Level Course Instructor/Developer (Base Year)		Hours	
0002B	Mid-Level Course Instructor/Developer (Base Year)		Hours	
1002A	Senior-Level Course Instructor/Developer (Option Year 1)		Hours	
1002B	Mid-Level Course Instructor/Developer (Base Year)		Hours	
2002A	Senior-Level Course Instructor/Developer (Option Year 2)		Hours	
2002B	Mid-Level Course Instructor/Developer (Base Year)		Hours	
3002A	Senior-Level Course Instructor/Developer (Option Year 3)		Hours	
3002B	Mid-Level Course Instructor/Developer (Base Year)		Hours	
4002A	Senior-Level Course Instructor/Developer (Option Year 4)		Hours	
4002B	Mid-Level Course Instructor/Developer (Base Year)		Hours	
TOTAL ESTIMATED COST				\$250,000.00 (NTE)**

** This value is a Not-to-Exceed amount for the entire life of the contract.

TRAVEL

CLIN NUMBER	DESCRIPTION OF SERVICES	TOTAL PRICE
0003	Travel*	\$ [REDACTED] (TE)
TOTAL ESTIMATED COST		\$70,000.00 (NTE)**

* Travel must be pre-approved in writing in accordance with USNRC Government Travel Regulations.

** This value is a Not-to-Exceed amount for the entire life of the contract.

GRAND TOTAL: \$577,168.44

A.4 MILESTONE SCHEDULE

Contract Event/Deliverable	Due Date	Participants/Reviewers
Kickoff Meeting	Within two (2) weeks of contract award	Contracting Officer/Specialist, NRC Contracting Officer's Representative (COR), Contractor Key Personnel (Instructors)
Course Delivery	TBD at Kickoff Meeting	Contractor Key Personnel (Instructors)
Post Course Report	Within two (2) weeks of course conclusion (unless otherwise stipulated by the NRC COR)	NRC COR
Course Updates – New Modules	TBD by mutual Contractor and NRC COR	NRC COR
Status Reports on Course Development Tasks	Weekly (unless otherwise stipulated by the COR)	NRC COR

A.5 STATEMENT OF WORK

BACKGROUND

The U.S. Nuclear Regulatory Commission's (NRC) mission is to ensure adequate protection of the public health and safety, the common defense and security, and the environment in the use of nuclear materials in the United States. The NRC's scope of responsibility includes regulation of commercial nuclear power reactors; test and training reactors; fuel cycle facilities; medical, academic, and industrial uses of nuclear materials; and the transport, storage, and disposal of nuclear material and waste.

The Fundamentals of Reactor Licensing (FORL) Course addresses general knowledge of the Agency's organization, safety mission, licensing principles, regulations, and processes. The course will be attended by Office of Nuclear Reactor Regulation (NRR) and Office of New Reactor (NRO) employees who are working on their position specific qualifications as well as employees who assist with reactor licensing activities.

CONTRACT OBJECTIVES

The primary objective of this contract is to obtain the services of a qualified contractor to provide instructional services for the state-of-the-art training in nuclear licensing using proven methods to cover the List of Study Activities outlined in Section D.1. The material for the course has been developed under another contract.

SCOPE OF WORK (TASKS)

The contractor shall furnish qualified personnel and services to deliver training courses using training material recently developed under a separate contract. Additional course developments are required, as described in Task 2.

The following describes the Tasks to be accomplished under this contract.

TASK 1 – Delivery of Course

1. Class size 20-30 attendees
2. Class start time is expected to be about 8:15 am, with one hour lunch break and 10 minutes break after about every hour of instructions. The class ends at about 5 pm.
3. The Course material currently requires six (6) days of instruction to be presented in full. The six days of material must be presented in two, 3-day sessions. While the overall length of the course is not expected to change, the length of the sessions may be subject to change based upon feedback from attendees, supervisors, availability of space, and schedules of attendees.
4. Location of the session will be NRC HQ or greater Washington DC area.
5. Course Content provided by the NRC includes:
 - a. Presentation Slides in MS PowerPoint
 - b. Student handouts such as a booklet, list of references etc
 - c. Learning exercises or quiz for each module for interactive learning and discussion.
 - d. Final test and exams from a multiple choice questions bank.
6. Target Audience: The course is expected to be attended by new NRC employees in the process of completing the training and qualification program, and existing NRC employees attending as refresher training.
7. No more than two (2) instructors will be needed per course; one lecturing and the other observing or assisting in the class activities.
8. NRC reserves the right to cancel any session with a two week notices without cost to the government.

TASK 2 – Developing and Updating Course Materials

During this contract, it is expected that some modifications to course contents will be required. These modifications could be minor or may involve development of new modules, ranging between one to four hours in length.

Updates to existing course contents may include, but not limited to splitting a current module into two modules, or revising the content to ensure it remains current with respect to NRC rules, guides, or processes.

For the development of new modules, the NRC will provide the contractor with draft learning objectives and an estimation of the duration of module. The contractor shall develop new course materials based upon the provided learning objectives, including student handouts and presentation materials (text and power point), instructor's notes, and test questions. All new developments must be reviewed and approved by the NRC COR prior to delivery.

All materials developed under this contract are considered works-for-hire and become NRC property. All training material developed will be considered non-proprietary and could be placed on public document management system in future by NRC.

CONTRACTOR QUALIFICATION REQUIREMENTS

The proposed contractor key personnel (Course Instructors) must have at minimum of 10 years experience associated with commercial nuclear reactor licensing. Familiarity with 10 CFR Part 50 and 52 requirements and experience in commercial power reactor licensing is required. This requirement can be met by demonstrating prior experience in engineering, operations and maintenance, training, or licensing project management activities related to a commercial nuclear power plant. Course Instructors are also required to have a minimum of two years experience in developing and presenting training materials in an Instructor-led classroom environment.

The key personnel who will deliver the instructor services as described above must be identified and resumes of education, training and experience provided. The qualification of proposed personnel shall be based on the resumes and supporting documentation provided.

Course Instructors are considered key personnel and essential to the successful performance of this contract. The contractor shall provide the names and resumes (including relevant education, training, and experience) of all proposed Course Instructors and must be approved by the NRC COR.

DELIVERABLES

- Instructional Services to deliver reactor licensing course
- Updates to existing course materials and development of new course materials as needed to ensure the training remains current with the NRC's regulatory rules, guides, or processes.

CONTRACT MONITORING

The NRC COR may monitor courses to ensure that the quality of instruction and the materials provided are adequate, up-to-date, and meet the Agency's requirements.

REPORTS

The contractor shall furnish regular updates and progress report on any assigned development task on a weekly basis as agreed upon during the kick off meeting.

In addition, a written report shall be provided within two weeks of the completion of each course unless a different schedule is agreed between the contractor and the NRC COR. These reports can be sent via email to the NRC COR. The report shall include as a minimum:

- a. A report of the work completed including analysis of student evaluations and feedback;
- b. Any problems or issues encountered and their potential solutions; and
- c. Recommendations for improvements.

A copy of course student comments and feedback will be provided to the contractor. The contractor shall also return to the NRC COR all government furnished materials and shall transfer to the NRC COR all materials developed by the contractor at the expense of the government. Any training materials developed by the contractor under Task 2 of this Task Order shall be provided in both electronic (original format such as Word and PowerPoint not PDF), a

corresponding PDF files for each document and a paper copy.

CONTRACTOR FURNISHED ITEMS

The contractor shall designate an individual who shall be responsible for supervising the performance of work under the contract and who shall perform quality assurance in meeting the objectives and goals of the training and the focal point for any problems which may arise. This designated individual is not required to be present during all training, however the contractor may propose one of the instructors to serve in this capacity.

QUALITY ASSURANCE PLAN

The contractors are encouraged to suggest improvement in content or presentation of the course material. The NRC COR shall review any modification to the material, suggested changes, and any hands on exercises or case studies developed or used during the class to ensure that all materials are appropriate and meet contract requirements and learning objectives. The NRC COR will also review the course presentation reports, student evaluations and the final contract report.

PERIOD OF PERFORMANCE

Base year plus four (4) option years, subject to availability of funds, appropriate enrollments, or requests by the program offices.

A.6 TASK/DELIVERY ORDER PERIOD OF PERFORMANCE (AUG 2011)

This order shall commence on 9/30/2013 and will expire on 09/29/2014.

The term of this task order may be extended at the option of the Government for an additional four (4) 12-month option periods, for a total of five (5) years, including the base and all options.

Base Period:	9/30/2013 – 9/29/2014
Option Period 1:	9/30/2014 – 9/29/2015
Option Period 2:	9/30/2015 – 9/29/2016
Option Period 3:	9/30/2016 – 9/29/2017
Option Period 4:	9/30/2017 – 9/29/2018

A.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 within 30 days.

A.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 within 30 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. 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.

A.9 52.232-19 AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR (APR 1984)

Funds are not presently available for performance under this contract beyond . The Government's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond , until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

A.10 2052.215-70 KEY PERSONNEL (JAN 1993)

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

Mel Fields – Course Instructor (Primary)
Dr. Richard Barrett – Course Instructor (Primary)
Scott Newberry – Course Instructor (Alternative)
Dr. Charlie Miller – Course Instructor (Alternative)
William Bateman – Course Instructor (Alternative)
Mihaela Biro – Course Instructor (Alternative)

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.

A.11 2052.215-71 CONTRACTING OFFICER'S REPRESENTATIVE AUTHORITY

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

Name: Salman Haq
Email: salman.haq@nrc.gov
Telephone Number: 301-287-0560

(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 or changes to specific travel identified in the Statement of Work), fills in details, or otherwise serves to accomplish the contractual statement of work.

(2) Provide advice and guidance to the contractor in the preparation of drawings, specifications, or technical portions of the work description.

(3) Review and, where required by the contract, 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 Personnel Security Branch, Division of Facilities and Security (PERSEC/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return the individual's badge to PERSEC/DFS within three days after their termination.

A.12 2052.215-78 TRAVEL APPROVALS AND REIMBURSEMENT -ALTERNATE 1 (OCT 1999)

(a) Total expenditure for travel may not exceed \$70,000.00 for the entire life of the contract, without the prior approval of the contracting officer.

(b) 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 prior to the commencement of travel.

(c) The contractor will be reimbursed only for those travel costs incurred that are directly related to this contract and which 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 FAR Limitations of Cost clause of this contract when, at any time, the contractor learns that travel expenses will cause the contractor to exceed the travel ceiling amount identified in paragraph (a) of this clause.

(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.

A.13 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.

(c) Additional packaging and/or marking requirements are as follows: N/A

A.14 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 Supported by the U.S. Nuclear Regulatory Commission (NRC), Office of the Chief Human Capital Officer, under Contract/order number NRC-HQ-13-C-38-0062.

A.15 PLACE OF DELIVERY--REPORTS (AUG 2011)

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

Name: Salman Haq (1 electronic copy)
Contracting Officer's Representative (COR)
Salman.haq@nrc.gov

Name: Erika Eam (1 electronic copy)
Contracting Officer (CO)
Erika.eam@nrc.gov

Name: Rob Robinson (1 electronic copy)
Contract Specialist (CS)
Richard.robinsonii@nrc.gov

A.16 ELECTRONIC PAYMENT (JUN 2013)

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@nrc.gov. If the contractor submits a hard copy of the invoice, it shall be submitted to the following address:

NRC Payments
U.S. Nuclear Regulatory Commission

One White Flint North
Mailstop O3-E17A
11555 Rockville Pike
Rockville, MD 20852-2738

A.17 GOVERNMENT FURNISHED EQUIPMENT/PROPERTY (AUG 2011)

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

1. Existing Course Documents for the Fundamentals of Operating Reactor Licensing

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

(b) The equipment/property listed below is hereby transferred from contract/ agreement number: , to contract/agreement number:NRC-HQ-13-C-38-0062:

1. N/A

(c) 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.

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

A.18 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.

A.19 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."

A.20 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, OIU-Allegation Information or OIU-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.

SECTION B – TASK ORDER DOCUMENTS, EXHIBITS, OR ATTACHMENTS

B.1 LIST OF STUDY ACTIVITIES

ESTIMATED TIME	BASIC COURSE STUDY ACTIVITY GROUPINGS (App. A)
Chapter 1	
15	Study Activity-1: Organization of Headquarters Offices
60	Study Activity-2: Understanding How the Commission Operates and Interacts with Program Offices
60	Study Activity-10: Major Industry Events and Regulatory Implications (Lessons Learned)
30	Study Activity-3: Objectivity, Protocol, and Professional Conduct
60	Study Activity-4: Diversity of Opinion and Staff
60	Study Activity-5: Documenting Staff Decisions
60	Study Activity-6: Generic Communications
60	Study Activity-21: Sensitive Unclassified Non-Safeguards Information (SUNSI)
60	Study Activity-20: Site Visit
Chapter 2	
15	Study Activity-7: Use of Risk Information in Regulatory Activities
90	Study Activity-18: Technical Specifications (TS) and the Updated Final Safety Analyses Report (USFAR)
120	Study Activity-12: The License Amendment Process
90	Study Activity-16: Notice of Enforcement Discretion (NOED)
90	Study Activity-13: Relief Requests and Alternatives
60	Study Activity-14: Exemptions, 10 CFR 50.12, 10 CFR 52.7, and 10 CFR 54.15
60	Study Activity-9: Backfit Process
60	Study Activity-15: Power Uprates
60	Study Activity-19: Commitment Management
Chapter 3	
60	Study Activity-8: Interactions with the Public and Media
30	Study Activity-17: Public Meetings
60	Study Activity-11: Hearing Process
ESTIMATED TIME	
ADVANCED COURSE STUDY ACTIVITY GROUPINGS (App. B)	
Chapter 4 (General Regulatory)	
30	GEN-SA-5: Controlled Correspondence
30	LRxPM-SA-10: Operating Reactor Regulatory Foundations (10 CFR Part 50)
120	LRxPM-SA-18: Overview of 10 CFR Part 51 and Part 54
30	LRxPM-OJT-12: Briefings
30	LRxPM-OJT-14: Interfacing and Exchange of Information with Licensees, Applicants and Vendors
30	LRxPM-OJT-15: Interfacing with the Public
30	LRxPM-OJT-16: Site Audits
Chapter 5 (Compliance)	
60	LRxPM-SA-5: Orders
30	LRxPM-SA-6: Task Interface Agreements (TIA)/Technical Assistance Requests (TAR)
60	LRxPM-SA-7: 10CFR 2.206 Petitions
60	LRxPM-SA-9: Degraded and Nonconforming Conditions and Operability Determinations
Chapter 6 (Licensing)	

30	LRxPM-SA-1: License Transfers
30	LRxPM-SA-2: Quality Assurance (QA) Program Approvals
60	LRxPM-SA-3: Emergency and Security Plan Changes
60	LRxPM-SA-4: Topical Report (TR) Approvals
120	LRxPM-SA-8: 10 CFR 50.59 and Section VIII B5, Appendix A, to 10 CFR Part 52 Evaluations
90	LRxPM-SA-17: Environmental Assessments (EAs) and their Role in the Environmental Reviews of Reactor Licensing Actions
30	LRxPM-OJT-13: Lead Project Manager Activities
Chapter 7 (New Reactors)	
30	LRxPM-SA-11: New Reactor Licensing
60	LRxPM-SA-14: Operational Programs
30	LRxPM-SA-15: Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC)
30	LRxPM-SA-16: Construction Inspection Program
120	LRxPM-SA-12: Environmental Reviews
30	Closure

B.2 BILLING INSTRUCTIONS FOR COST-REIMBURSEMENT TYPE CONTRACTS (MAY 2013)

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. Nuclear Regulatory Commission, via email to: NRCPayments@nrc.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:

NRC Payments
 U.S. Nuclear Regulatory Commission
 One White Flint North
 11555 Rockville Pike
 Mailstop O3-E17A
 Rockville, MD 20852-2738

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".

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

Supersession: These instructions supersede previous Billing Instructions for Cost-Reimbursement Type Contracts (July 2011).

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

1. Official Agency Billing Office

NRC Payments
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mailstop O3-E17A
Rockville, MD 20852-2738

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. **Taxpayer Identification Number.** The Payee shall include the Payee's taxpayer identification number (TIN) used by the Internal Revenue Service (IRS) in the administration of tax laws. (See IRS Web site: [http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-\(EINs\)](http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-(EINs))).

c. **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 (FAR) 52.232-33(g) Payment by Electronic Funds Transfer - Central Contractor Registration (October 2003).

- d. 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.
- e. 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.**
- f. 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.
- g. Date of Invoice/Voucher. Insert the date the invoice/voucher is prepared.
- h. 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.
- i. Description of Deliverables. Provide a brief description of supplies or services, quantity, unit cost, and total cost.
- j. 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).
- k. Shipping. Insert weight and zone of shipment, if shipped by parcel post.
- l. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- m. Instructions. Include instructions to consignee to notify the Contracting Officer of receipt of shipment.
- n. For Indefinite Delivery contracts, the final invoice/voucher shall be marked "FINAL INVOICE" or "FINAL VOUCHER".
- o. 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 Category</u>	<u>Hours Billed</u>	<u>Rate</u>	<u>Total</u>	<u>Cumulative 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>
From	To	From	To	\$

(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.

p. 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.

q. 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, "Fixed Fee" (JUN 2011).

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

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

t. Grand Totals.

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 _____.

		<u>Amount Billed</u>	
		<u>Current Period</u>	<u>Cumulative</u>
(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) Indirect Costs (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) Fixed-Fee:

- (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*) \$ _____

Note: The fee balance withheld by NRC may not exceed \$100,000.

Total Fixed-Fee:		\$ _____	\$ _____
(d)	Total Amount Billed	\$ _____	\$ _____
(e)	Adjustments (+/-)	\$ _____	\$ _____
(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	<u>\$ 500</u>	<u>320</u>
			\$2,400	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	<u>\$ 500</u>	<u>\$100</u>
	\$2,400	\$480

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	=	<u>\$ 900</u>
		\$2,000

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.)

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 = \$20,000
 \$30,000

(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*) \$8,218

Total Amount Billed	\$175,020
Adjustments (+/-)	<u>- \$8,218</u>
Grand Total	\$166,802

B.3 BILLING INSTRUCTIONS FOR TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (MAY 2013)

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 WILL RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

Standard Forms: Claims 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 vouchers/invoices is electronically to the U.S. Nuclear Regulatory Commission, via email to: NRCPayments@nrc.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:

NRC Payments
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mailstop O3-E17A
Rockville, MD 20852-2738

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 claims 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 (q) 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 claimed 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".

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

Supersession: These instructions supersede previous Billing Instructions for Time-and-Materials/Labor-Hour Type Contracts (July 2011).

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

1. Official Agency Billing Office

NRC Payments
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mailstop O3-E17A
Rockville, MD 20852-2738

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 (FAR) 52.232-33(g) Payment by Electronic Funds Transfer - Central Contractor Registration (October 2003).
- c. Taxpayer Identification Number. The Payee shall include the Payee's taxpayer identification number (TIN) used by the Internal Revenue Service (IRS) in the administration of tax laws. (See IRS Web site: [http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-\(EINs\)](http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-(EINs))).
- d. 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.
- e. 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.**
- f. 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.
- g. Date of Invoice/Voucher. Insert the date the invoice/voucher is prepared.
- h. 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.
- i. Labor Hours Expended. Provide a general summary description of the services performed and associated labor hours utilized during the invoice period. Specify the Contract Line Item Number (CLIN) or SubCLIN, as applicable, and information pertaining to the contract's labor categories/positions, and corresponding authorized hours.

- j. Property. For contractor acquired property, list each item with an initial acquisition cost of \$50,000 or more and provide: (1) an item description, (2) manufacturer, (3) model number, (4) serial number, (5) acquisition cost, (6) date of purchase, and (7) a copy of the purchasing document.
- k. Shipping. Insert weight and zone of shipment, if shipped by parcel post.
- l. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- m. Instructions. Include instructions to consignee to notify the Contracting Officer of receipt of shipment.
- n. For Indefinite Delivery contracts, the final invoice/voucher shall be marked "FINAL INVOICE" or "FINAL VOUCHER".
- o. 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).

(2) Direct (Burdened) Labor. This consists of salaries and wages paid (or accrued) for direct performance of the contract itemized, including a burden (or load) for indirect costs (i.e., fringe, overhead, General and Administrative, as applicable), and profit component, as follows:

<u>Labor Category</u>	<u>Hours Billed</u>	<u>Burdened Hourly Rate</u>	<u>Total</u>	<u>Cumulative Hours Billed</u>
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(2) 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.

(3) Contractor-acquired property (under \$50,000), Materials, and Supplies. These are equipment other than that described in (2) 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.

(4) Materials Handling Fee. Indirect costs allocated to direct materials in accordance the contractor's usual accounting procedures.

(5) 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).

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

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

(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.)

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

- p. Total Amount Billed. Insert columns for total amounts for the current and cumulative periods.
- q. Adjustments. Insert columns for any adjustments, including outstanding suspensions for unsupported or unauthorized hours or costs, for the current and cumulative periods.
- r. Grand Totals.

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 _____.

		<u>Amount Billed</u>	
		<u>Current Period</u>	<u>Cumulative</u>
(a)	<u>Direct Costs</u>		
(1)	Direct burdened labor	\$ _____	\$ _____
(2)	Government property (\$50,000 or more)	\$ _____	\$ _____
(3)	Government property, Materials, and Supplies (under \$50,000 per item)	\$ _____	\$ _____
(4)	Materials Handling Fee	\$ _____	\$ _____
(5)	Consultants Fee	\$ _____	\$ _____
(6)	Travel	\$ _____	\$ _____
(7)	Subcontracts	\$ _____	\$ _____
	Total Direct Costs:	\$ _____	\$ _____
(b)	Total Amount Billed	\$ _____	\$ _____
(c)	Adjustments (+/-)	\$ _____	\$ _____
(d)	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 Burdened Labor - \$4,800

Hours	Burdened	Rate	Cumulative	Hours Billed	Labor
<u>Category</u>	<u>Billed</u>		<u>Total</u>		
Senior Engineer I	100	\$28.00	\$2,800	975	
Engineer	50	\$20.00	\$1,000	465	
Computer Analyst	100	\$10.00	\$1,000	320	
			\$4,800	1,760 hrs.	

Burdened labor rates must come directly from the contract.

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

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

3) 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
 \$2,000

4) Materials Handling Fee - \$40

(2% of \$2,000 in item #3)

5) Consultants' Fee - \$100

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

6) Travel - \$2,640

(iii) 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

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

7) Subcontracting - \$30,000

Company A = \$10,000
 Company B = \$20,000
 \$30,000

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

Total Amount Billed	\$99,580
Adjustments (+/-)	<u> 0</u>
Grand Total	\$99,580

4. Definitions

Material handling costs. When included as part of material costs, material handling costs shall include only costs clearly excluded from the labor-hour rate. Material handling costs may include all appropriate indirect costs allocated to direct materials in accordance with the contractor's usual accounting procedures.

B.4 BILLING INSTRUCTIONS FOR FIXED PRICE TYPE CONTRACTS (MAY 2013)

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 payment of deliverables identified in the contract, in the manner described herein. FAILURE TO SUBMIT INVOICES/VOUCHERS IN ACCORDANCE WITH THESE INSTRUCTIONS MAY RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

Standard Forms: Payment requests for completed work, in accordance with the contract, 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. Nuclear Regulatory Commission, via email to: NRCPayments@nrc.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:

NRC Payments
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mailstop O3-E17A
Rockville, MD 20852-2738

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 Standard Form 26, Block 25 of Standard Form 33, or Block 18a of Standard Form 1449, whichever is applicable.

Frequency: The contractor shall submit invoices/vouchers for payment 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 pricing information. This includes items discussed in paragraphs (a) through (p) of the attached instructions. In addition, the invoice/voucher must specify the contract number, and the NRC-assigned task/delivery order number.

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

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

Supersession: These instructions supersede previous Billing Instructions for Fixed-Price Type Contracts (July 2011).

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

1. Official Agency Billing Office

NRC Payments
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mailstop O3-E17A
Rockville, MD 20852-2738

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. Taxpayer Identification Number. The Payee shall include the Payee's taxpayer identification number (TIN) used by the Internal Revenue Service (IRS) in the administration of tax laws. (See IRS Web site: [http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-\(EINs\)](http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-(EINs))).
- c. Payee's Name and Address. Show the name of the Payee as it appears in the contract and its correct address. Where the Payee is authorized to assign the proceeds of this contract in accordance with the clause at FAR 52.232-23, 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 (FAR) 52.232-33(g) Payment by Electronic Funds Transfer - Central Contractor Registration (October 2003).
- d. 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.
- e. 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.**
- f. 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.
- g. Date of Invoice/Voucher. Insert the date the invoice/voucher is prepared.
- h. Billing Period. Insert the beginning and ending dates (day, month, year) of the period during which deliverables were completed and for which payment is requested.
- i. Description of Deliverables. Provide a brief description of supplies or services, quantity, unit price, and total price.
- j. 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 specified contract deliverable(s).

- k. Shipping. Insert weight and zone of shipment, if shipped by parcel post.
- l. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- m. Instructions. Include instructions to consignee to notify the Contracting Officer of receipt of shipment.
- n. For Indefinite Delivery contracts, the final invoice/voucher shall be marked "FINAL INVOICE" or "FINAL VOUCHER".
- o. Total Amount Billed. Insert columns for total amounts for the current and cumulative periods.
- p. Adjustments. Insert columns for any adjustments, including outstanding suspensions for deficient or defective products or nonconforming services, for the current and cumulative periods.
- q. Grand Totals.