

INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-60-15-T-0021		PAGE OF 1 3	
2. ORDER NO.		3. REQUISITION NO. RES-15-0419		4. SOLICITATION NO.	
5. EFFECTIVE DATE 08/20/2015		6. AWARD DATE 08/17/2015		7. PERIOD OF PERFORMANCE 08/20/2015 TO 02/15/2020	
8. SERVICING AGENCY BROOKHAVEN NATIONAL LABORATORY ALC: DUNS: 027579460 +4: BROOKHAVEN SITE OFFICE PO BOX 5000 BLDG 464 UPTON NY 11973-5000 POC Kim Nekulak TELEPHONE NO. 631-344-7439			9. DELIVER TO STEPHEN FLEGER US NUCLEAR REGULATORY COMMISSION OFFICE OF NUCLEAR REGULATORY RESEARCH 11555 ROCKVILLE PIKE ROCKVILLE MD 20852		
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE ROCKVILLE MD 20882-2738 POC Sandra Nesmith TELEPHONE NO. 301-415-6836			11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP 03-E17A ROCKVILLE MD 20852-2738		
12. ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001			13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974		
			14. PROJECT ID		
			15. PROJECT TITLE TECHNICAL SUPPORT FOR HUMAN FACTORS ENGINEERING (H		
16. ACCOUNTING DATA 2015-X0200-FEEBASED-60-60D002-17-6-161-1061-253D					
17. ITEM NO.	18. SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	TASK ORDERING AGREEMENT: NRC-HQ-25-14-D-0002 TASK ORDER NUMBER: NRC-HQ-60-15-T-0021 AGREEMENT/TASK ORDER: NRC-HQ-25-14-D-0002 - NRC-HQ-60-15-T-0021 Title: Technical Support for Human Factors Engineering (HFE) Guidance Development The NRC and Brookhaven National Laboratory (BNL) hereby enter into this Agreement for the project entitled "Technical Support for Human Factors Continued ...				
23. PAYMENT PROVISIONS				24. TOTAL AMOUNT \$196,506.00	
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING) <i>Evelyn Lordini</i>			25b. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) <i>Jeffrey R. Mitchell</i>		
26a. NAME AND TITLE Evelyn Lordini, Contracting OFFICER		26b. DATE AUG 19 2015	26c. CONTRACTING OFFICER JEFFREY R. MITCHELL		26d. DATE 8/17/2015

TEMPLATE - ADMIN

SUNSI REVIEW COMPLETE

OCT 15 2015

ADM002

Engineering (HFE) Guidance Development."

Period of Performance: August 20, 2015 -
February 17, 2020

Consideration and Obligations:

(a) Authorized Cost Ceiling for the work to be accomplished under this Agreement, exclusive of the Optional Task 2 identified in the Statement of Work, is \$1,858,791.00

(b) The amount presently obligated with respect to this DOE Agreement is \$196,506.00. When and if the amount(s) paid and payable to the DOE Laboratory hereunder shall equal the obligated amount, the DOE Laboratory shall not be obligated to continue performance of the work unless and until the NRC Contracting Officer shall increase the amount obligated with respect to this DOE Agreement. Any work undertaken by the DOE Laboratory in excess of the obligated amount specified above is done so at the DOE Laboratory's sole risk.

Schedule of Required Tasks

- Task 1: Develop NUREG-0700, Rev. 4 (Subtasks A - H)
 - Task 3: Complete the Work on BNL IAA JCN N6765
 - Task 4: Complete the Work on BNL IAA JCN N6589
 - Task 5: Develop Integrated System Validation Guidance (Subtasks A - E)
- Total Authorized Cost Ceiling of Required Tasks:
\$1,858,791.00

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the cost stated in the Schedule. The Contracting Officer will issue a modification to the Agreement to authorize the optional task.

Schedule of Optional Task

Optional Task 2: Develop Guidance for Sections 4, 6, and 8 of NUREG-0700, Rev. 4

Total of Optional Task (Task 2): \$747,345.00
Continued ...

The following documents are hereby made a part of this Agreement:

Attachment No. 1: Statement of Work

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

Notwithstanding the agreement effective dates and period of performance start dates stated elsewhere in the agreement, the effective date of the agreement and start date of the period of performance are the last date of signature by the parties.

- [] Fee Recoverable Work
- [x] Non-fee Recoverable Work

Lab PI: John O'Hara
NRC COR: Stephen Fieger

DUNS: 040535809 TAS: 31X0200.320
ALC: 31000001
Master IAA: NRCHQ2514D0002

00001

Authorized Cost Ceiling
Line Item Ceiling \$1,858,791.00
Incrementally Funded Amount: \$196,506.00

1,858,791.00

Period of Performance: 08/17/2015 to 02/15/2020

The total amount of award: \$1,858,791.00. The obligation for this award is shown in box 24.