

INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-60-16-D-0002		PAGE OF 1 3		
2. ORDER NO.		3. REQUISITION NO. RES-16-0007		4. SOLICITATION NO.		
5. EFFECTIVE DATE 01/04/2016		6. AWARD DATE 12/24/2015		7. PERIOD OF PERFORMANCE 01/04/2016 TO 12/31/2018		
8. SERVICING AGENCY ARGONNE NATIONAL LAB ALC: DUNS: +4: US DEPARTMENT OF ENERGY 9800 SOUTH CASS AVENUE LEMONT IL 60439 POC Sean Seamon TELEPHONE NO. 630-252-2077			9. DELIVER TO MADHUMITA SIRCAR 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 20852-2738 POC Sandra Nesmith TELEPHONE NO. 301-415-6836			11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH 11545 ROCKVILLE PIKE MAILSTOP T9-B07 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 RADIATION EFFECTS ON CONCRETE STRUCTURES			
16. ACCOUNTING DATA 2016-X0200-FEEBASED-60-60D001-11-6-213-1058-253D						
17. ITEM NO.	18. SUPPLIES/SERVICES		19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	ANL ID: NRC-HQ-60-16-D-0002 (2016-16025) Title: Radiation Effects on Concrete Structures The NRC and Argonne National Laboratory (ANL) hereby enter into this Agreement for the project entitled "Radiation Effects on Concrete Structures." Period of Performance: January 4, 2016 - December 31, 2018 Continued ...					
23. PAYMENT PROVISIONS			24. TOTAL AMOUNT \$85,000.00			
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING) <i>Sean Seamon</i>			25b. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) <i>Jeffrey R. Mitchell</i>			
25b. NAME AND TITLE Sean Seamon, Contracting Officer		25c. DATE 1/8/16	25d. CONTRACTING OFFICER JEFFREY R. MITCHELL		25e. DATE 12/24/2015	

SUNSI REVIEW COMPLETE

URGENT - ANNN001

FEB 04 2016

ANNN002

Consideration and Obligations:

(a) Authorized Cost Ceiling \$708,449.00

(b) The amount presently obligated with respect to this DOE Agreement is \$85,000.00. 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.

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

- Attachment No. 1: Statement of Work
- Attachment No. 2: DOE Standard Terms and Conditions

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
- Non-fee Recoverable Work

ANL PI/PM: Bruce Biber
NRC COR: Madhumita Sircar

Continued ...

DUNS: 040535809 TAS: 31X0200.320
 ALC: 31000001
 Master IAA: N/A

00001

Authorized Cost Ceiling
 Line Item Ceiling \$708,449.00
 Incrementally Funded Amount: \$85,000.00

708,449.00

The total amount of award: \$708,449.00. The
 obligation for this award is shown in box 24.