

INTERAGENCY AGREEMENT		1. IAA NO. 31310018S0021			PAGE OF 1 2		
2. ORDER NO.		3. REQUISITION NO. RES-18-0350		4. SOLICITATION NO.			
5. EFFECTIVE DATE 08/01/2018		6. AWARD DATE 08/01/2018		7. PERIOD OF PERFORMANCE 08/01/2018 TO 07/31/2023			
8. SERVICING AGENCY OAK RIDGE NATIONAL LAB ALC: DUNS: 012075755 +4: US DEPARTMENT OF ENERGY OAK RIDGE NATION LABORATORY SITE OFFICE BUILDING 4500N MS 6269 PO BOX 2008 OAK RIDGE TN 37831-6269 POC Deborah Garland, CO TELEPHONE NO. (865) 241-9566				9. DELIVER TO MADHUMITA SIRCAR US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH BUILDING 11545 ROCKVILLE PIKE MAIL STOP T-10A36 ROCKVILLE MD 20852			
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH 11545 ROCKVILLE PIKE MAIL STOP T-7B20M ROCKVILLE MD 20852-2738 POC Carolyn A. Cooper TELEPHONE NO. 301-415-6734				11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP O3-E17A ROCKVILLE MD 20852-2738			
12. ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-07B20M WASHINGTON DC 20555-0001				13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974			
				14. PROJECT ID			
				15. PROJECT TITLE EFFECTS OF IRRADIATION ON BOND STRENGTH IN CONCRET			
16. ACCOUNTING DATA 2018-X0200-FEEBASED-60-60D001-60B106-1058-11-6-119-253D-11-6-119-1058							
17. ITEM NO.	18. SUPPLIES/SERVICES			19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	31310018S0021  The NRC and the ORNL hereby enter into this Agreement Number 31310018S0021 entitled, "EFFECTS OF IRRADIATION ON BOND STRENGTH IN CONCRETE STRUCTURES."  NRC COR: Madhumita Sircar (301)415-1804 NRC ALT COR: Ramon Gascot Lozada (301)415-2004 ORNL PM: Yann LePape (865)574-3063  The period of performance of the subject Continued ...						
23. PAYMENT PROVISIONS				24. TOTAL AMOUNT \$779,051.00			
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)				26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) 			
25b. NAME AND TITLE		25c. DATE		26b. CONTRACTING OFFICER CAROLYN A. COOPER		26c. DATE 09/18/2018	

agreement shall commence on August 1, 2018 and shall expire on July 31, 2023.

CONSIDERATION AND OBLIGATION:

(a) Authorized Ceiling Amount: \$2,985,000.00

(b) The amount presently obligated with respect to this DOE Agreement is \$779,051.00. When and if the amount(s) paid and payable to the DOE laboratory hereunder equals the amount obligated, the DOE laboratory shall not be obligated to continue performance of the work unless and until the NRC Contracting Officer increases 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 apart of this Agreement:

- Attachment No. 1, Final 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.

The work under this agreement is non-fee recoverable.

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

TAS: 31X0200.000  
Master IAA: N/A