

Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT
 GRANT

CHOOSE ONE: EDUCATION FACILITIES RESEARCH SDCR TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-04-08-144		2. SUPPLEMENT NUMBER M0019		3. EFFECTIVE DATE 05/01/2017		4. COMPLETION DATE			
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) UNIVERSITY OF CALIFORNIA BERKELEY 2150 SHATTUCK AVENUE ROOM 313 BERKELEY CA 947045940				6. ISSUED BY US NRC - HQ Mailing Address: ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-8E06M WASHINGTON DC 20555-0001					
7. TAXPAYER IDENTIFICATION NO. (TIN) 94-6002123				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Professor Khalid Mosalam, Peer Director Email: mosalam@berkeley.edu; Phone: 510-634-4805					
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.									
10. RESEARCH, PROJECT OR PROGRAM TITLE NEXT GENERATION ATTENUATION MODEL FOR CENTRAL AND EASTERN US (NGA-EAST)									
11. PURPOSE See Schedule									
12. PERIOD OF PERFORMANCE (Approximately) 10/01/2008 through 09/30/2017									
13A.		AWARD HISTORY			13B.		FUNDING HISTORY		
PREVIOUS		\$2,240,139.00			PREVIOUS		\$2,215,000.00		
THIS ACTION		\$0.00			THIS ACTION		\$25,139.00		
CASH SHARE		\$0.00			TOTAL		\$2,240,139.00		
NON-CASH SHARE		\$0.00							
RECIPIENT SHARE		\$0.00							
TOTAL		\$2,240,139.00							
14. ACCOUNTING AND APPROPRIATION DATA See Schedule									
PURCHASE REQUEST NO.		JOB ORDER NO.			AMOUNT		STATUS		
RES-17-0259									
15. POINTS OF CONTACT									
		NAME		MAIL STOP		TELEPHONE		E-MAIL ADDRESS	
TECHNICAL OFFICER		CHON DAVIS				(301) 415-6610		CHON.DAVIS@NRC.GOV	
NEGOTIATOR									
ADMINISTRATOR		M'LITA R. CARR				301-415-6869		MLita.Carr@nrc.gov	
PAYMENTS									
16. THIS AWARD IS MADE UNDER THE AUTHORITY OF: Pursuant to Section 31b and 141b of the Atomic Energy Act, of 1953, as amended									
17. APPLICABLE STATEMENT(S), IF CHECKED: <input checked="" type="checkbox"/> NO CHANGE IS MADE TO EXISTING PROVISIONS <input type="checkbox"/> FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT					18. APPLICABLE ENCLOSURE(S), IF CHECKED: <input type="checkbox"/> PROVISIONS <input type="checkbox"/> SPECIAL CONDITIONS <input type="checkbox"/> REQUIRED PUBLICATIONS AND REPORTS				
UNITED STATES OF AMERICA					COOPERATIVE AGREEMENT RECIPIENT				
CONTRACTING/GRANT OFFICER M'LITA R. CARR			DATE 05/01/2017		AUTHORIZED REPRESENTATIVE			DATE	

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002

Grant and Cooperative Agreement

ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST	
				UNIT PRICE (E)	AMOUNT (F)
	<p>CFDA Number: 77.009 DUNS Number: 124726725 Grant: NRC-04-08-144 RES-17-0259</p> <p>The purpose of this modification is to: 1) Provide incremental funding.</p> <p>As a result of this modification: 1) Funds have been provided in the amount of \$25,139.00 thereby increasing the obligated amount by \$25,139.00 from \$2,215,000.00 to \$2,240,139.00. The grant is hereby fully funded.</p> <p>**All other terms and conditions remain the same.**</p> <p>LIST OF CHANGES: Obligated Amount for this Modification: \$25,139.00 New Total Obligated Amount for this Award: \$2,240,139.00 Incremental Funded Amount changed: from \$715,000.00 to \$740,139.00</p> <p>New Issuing Address: US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-8E06M WASHINGTON DC 20555-0001</p> <p>New Administration Address: US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-8E06M WASHINGTON DC 20555-0001</p> <p>CHANGES FOR LINE ITEM NUMBER: 9405 Obligated Amount for this modification: \$25,139.00 Incremental Funded Amount changed from \$0.00 to</p> <p>Continued ...</p>				

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ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST	
				UNIT PRICE (E)	AMOUNT (F)
	<p>\$25,139.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 2017-X0200-FEEBASED-60-60D001-17-6-161-1014-4110 BBFY 2017 EBFY Fund X0200 Funds Source FEEBASED YBA Office 60 Division 60D001 Branch 60B106 Cost Ctr (Job Code) 1014 Major prog/business 17 Product Line 6 Product 161 BOC 4110 REIM Agreement Num REIM Agmt Line Num FAIMIS Template Name 17-6-161-1014 Quantity: 0 Amount: \$25,139.00 Percent: 100 Subject To Funding: N Payment Address:</p> <p>Delivery Location Code: NRCHQ NUCLEAR REGULATORY COMMISSION NUCLEAR REGULATORY COMMISSION WASHINGTON DC 20555-0001 USA</p> <p>Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY Period of Performance: 10/01/2008 to 09/30/2017</p>				