

# 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 M0016		3. EFFECTIVE DATE 06/28/2016		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 U.S. NRC - HQ Mailing Address: Acquisition Management Division Mail Stop: TWFN-5E03 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 06/30/2017							
13A.		AWARD HISTORY		13B.		FUNDING HISTORY	
PREVIOUS		\$2,015,000.00		PREVIOUS		\$2,015,000.00	
THIS ACTION		\$200,000.00		THIS ACTION		\$200,000.00	
CASH SHARE		\$0.00		TOTAL		\$2,215,000.00	
NON-CASH SHARE		\$0.00					
RECIPIENT SHARE		\$0.00					
TOTAL		\$2,215,000.00					
14. ACCOUNTING AND APPROPRIATION DATA 2016-X0200-FEEBASED-60-60D001-17-6-161-1061-4110							
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOUNT		STATUS	
See Schedule							
15. POINTS OF CONTACT							
	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS			
TECHNICAL OFFICER	SARAH B. SHAFFER	TWFN/10B21	301-415-2031	SARAH.SHAFFER@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 06/28/2016		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</p> <p>DUNS Number: 124726725</p> <p>Grant: NRC-04-08-144</p> <p>REQ: RES-16-0330</p> <p>REQ: RES-16-0449</p> <p>The purpose of this modification is to:</p> <ol style="list-style-type: none"> <li>1) Extend the period of performance;</li> <li>2) Increase the ceiling amount; and</li> <li>3) Provide incremental funding.</li> </ol> <p>As a result of this modification:</p> <ol style="list-style-type: none"> <li>1) The period of performance is extended from June 30, 2016 to June 30, 2017.</li> <li>2) The ceiling of the grant has increased by \$200,000.00 from \$2,015,000.00 to \$2,215,000.00.</li> <li>3) Incremental funding has been provided in the amount of \$200,000.00 thereby increasing the obligated amount by \$200,000.00 from \$2,015,000.00 to \$2,215,000.00.</li> </ol> <p>**All other terms and conditions remain the same.**</p> <p>LIST OF CHANGES:</p> <p>Period Of Performance End Date changed from 2016-06-30 00:00:00 to 2017-06-30 00:00:00</p> <p>Obligated Amount for this Modification: \$200,000.00</p> <p>New Total Obligated Amount for this Award: \$2,215,000.00</p> <p>Payment:</p> <p style="padding-left: 40px;">ASAP GRANT FUNDS REIMBURSEMENT SYS</p> <p style="padding-left: 40px;">US TREASURY</p> <p>Period of Performance: 10/01/2008 to 06/30/2017</p>				