

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

M0013

3. EFFECTIVE DATE

06/29/2015

4. COMPLETION DATE

5. ISSUED TO

NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)

UNIVERSITY OF CALIFORNIA, BERKELEY

NA

BERKELEY CA 947045940

6. ISSUED BY

U.S. NRC - HQ

Mailing Address:

Acquisition Management Division

Mail Stop: 3WFN-05-C64MP

Washington DC 20555-0001

7. TAXPAYER IDENTIFICATION NO. (TIN)

9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)

Professor Stephen Mahin, Peer Director

mahin@berkeley.edu; pgates@berkeley.edu

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 06/30/2016

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$1,800,000.00	PREVIOUS	\$1,800,000.00
THIS ACTION	\$215,000.00	THIS ACTION	\$100,000.00
CASH SHARE	\$0.00	TOTAL	\$1,900,000.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
TOTAL	\$2,015,000.00		

14. ACCOUNTING AND APPROPRIATION DATA

2015-X0200-FEEBASED-60-60D001-17-6-161-1061-4110

PURCHASE REQUEST NO.	JOB ORDER NO.	AMOUNT	STATUS
RES-15-0379			

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:

- ☒ NO CHANGE IS MADE TO EXISTING PROVISIONS
- ☐ FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT

18. APPLICABLE ENCLOSURE(S), IF CHECKED:

- ☐ PROVISIONS ☐ SPECIAL CONDITIONS
- ☐ REQUIRED PUBLICATIONS AND REPORTS

UNITED STATES OF AMERICA

COOPERATIVE AGREEMENT RECIPIENT

CONTRACTING/GRANT OFFICER

M'LITA R. CARR

DATE

06/29/2015

AUTHORIZED REPRESENTATIVE

DATE

TEMPLATE - Admin

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: 77.006 Grant: NRC-04-08-144 REQ: RES-15-0379</p> <p>The purpose of this modification is to:</p> <ol style="list-style-type: none"> 1) Extend the period of performance; 2) Increase the ceiling amount; 3) Provide incremental funding; and 4) Update Project Manager and Technical Analyst contact information. <p>As a result of this modification:</p> <ol style="list-style-type: none"> 1) The period of performance is extended from September 30, 2015 to June 30, 2016. 2) The ceiling of the grant has increased by \$215,000.00 from \$1,800,000.00 to \$2,015,000.00 3) Incremental funding has been provided in the amount of \$100,000.00 thereby increasing the obligated amount by \$100,000.00 from \$1,800,000.00 to \$1,900,000.00. 4) Technical Officer information found in Block 15. POINTS OF CONTACT of the US Nuclear Regulatory Commission, Grant and Cooperative Agreement, delete in its entirety and replace with the following: <p style="margin-left: 40px;">"TECHNICAL OFFICER: Sarah Shaffer Phone: 301-415-2031 Mailstop: TWFN/10 B21 Email: Sarah.Shaffer@NRC.gov"</p> <ol style="list-style-type: none"> 5) The Technical Analyst information is deleted in its entirety and replaced with the following: <p style="margin-left: 40px;">"Technical Analyst: Sarah Tabatabai Phone: 301-415-2382 Mailstop: TWFN/ 10 D20 Email: Sarah.Tabatabai@NRC.gov"</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>All other terms and conditions remain the same.</p> <p>LIST OF CHANGES:</p> <p>Period Of Performance End Date changed from 2015-09-30 00:00:00 to 2016-06-30 00:00:00</p> <p>Delivery Location Code: NRCHQ</p> <p>US NUCLEAR REGULATORY COMMISSION- MAIL PROCESSING CENTER 4930 BOILING BROOK PARKWAY ROCKVILLE MD 20852 USA</p> <p>Payment:</p> <p>ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY</p> <p>Period of Performance: 10/01/2008 to 06/30/2016</p>				