

# Grant and Cooperative Agreement

CHOOSE ONE:  
 COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:     EDUCATION     FACILITIES     RESEARCH     SDCR     TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-13-G-38-0002	2. SUPPLEMENT NUMBER M0003	3. EFFECTIVE DATE 07/20/2017	4. COMPLETION DATE
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) CLEMSON UNIVERSITY 201 SIKES HALL CLEMSON SC 296340001	6. ISSUED BY    U.S. NRC - HQ <b>Mailing Address:</b> Acquisition Management Division Mail Stop: TWFN-8E06M Washington DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) [REDACTED]
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.	[REDACTED]

10. RESEARCH, PROJECT OR PROGRAM TITLE  
 Probabilistic Risk Assessment Faculty Development in Nuclear Environmental Engineering and Science Program at Clemson University

11. PURPOSE  
 See Schedule.

12. PERIOD OF PERFORMANCE (Approximately)  
 08/01/2013 through 10/31/2017

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$450,000.00	PREVIOUS	\$450,000.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	<b>TOTAL</b>	\$450,000.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$150,000.00		
<b>TOTAL</b>	<b>\$450,000.00</b>		

14. ACCOUNTING AND APPROPRIATION DATA

PURCHASE REQUEST NO.	JOB ORDER NO.	AMOUNT	STATUS

15. POINTS OF CONTACT

	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS
TECHNICAL OFFICER	NANCY V. HEBRON-ISREAL	TWFN10B56	301-415-6996	Nancy.Hebron-Isreal@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 1954, 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
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<b>UNITED STATES OF AMERICA</b>	<b>COOPERATIVE AGREEMENT RECIPIENT</b>
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CONTRACTING/GRANT OFFICER M'LITA R. CARR	DATE 07/20/2017	AUTHORIZED REPRESENTATIVE	DATE
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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>CFDA Number: 77.008 NRC-HQ-13-G-38-0002 ZEROREQ-RES-17-0301</p> <p>The purpose of this modification is: 1) to extend the period of performance.</p> <p>As a result of this modification: 1) the period of performance has been extended by three (3) months at no additional cost to the government. The period of performance has been extended from 07/31/2017 to 10/31/2017.</p> <p>**All other terms and conditions remain the same.**</p> <p>LIST OF CHANGES: Period Of Performance End Date changed from 2017-07-31 00:00:00 to 2017-10-31 00:00:00 Buyer changed from GORDANA ZUBER  to M'LITA R CARR  Agreement Officer changed from ERIKA EAM  to M'LITA R CARR  Administrative Grant Officer changed from GORDANA ZUBER  to M'LITA R CARR  New Issuing Address: U.S. NRC - HQ Acquisition Management Division Mail Stop: TWFN-8E06M 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>Washington DC 20555-0001</p> <p>New Administration Address:                      U.S. NRC - HQ                      Acquisition Management Division                      Mail Stop: TWFN-8E06M                      Washington DC 20555-0001</p> <p>Payment:                      ASAP GRANT FUNDS REIMBURSEMENT SYS                      US TREASURY</p> <p>Period of Performance: 08/01/2013 to 10/31/2017</p>				