

# Grant and Cooperative Agreement

CHOOSE ONE:  
 COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:  EDUCATION     FACILITIES     RESEARCH     SDCR     TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-84-14-G-0050	2. SUPPLEMENT NUMBER M0003	3. EFFECTIVE DATE 07/22/2019	4. COMPLETION DATE 06/30/2020
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) UNIVERSITY OF MASSACHUSETTS Attn: SUSAN Puryear 600 SUFFOLK STREET 2ND FLOOR SOUTH LOWELL MA 018543629	6. ISSUED BY    U.S. NRC - HQ <b>Mailing Address:</b> Acquisition Management Division Mail Stop: 3WFN-05-C64MP Washington DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO. 1QW17	

10. RESEARCH, PROJECT OR PROGRAM TITLE  
See Schedule

11. PURPOSE  
See Schedule

12. PERIOD OF PERFORMANCE (Approximately)  
08/01/2014 through 06/30/2020

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$880,000.00	PREVIOUS	\$880,000.00
THIS ACTION	(\$149,959.59)	THIS ACTION	(\$149,959.59)
CASH SHARE	\$0.00	<b>TOTAL</b>	\$730,040.41
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
<b>TOTAL</b>	\$730,040.41		

14. ACCOUNTING AND APPROPRIATION DATA  
2016-X0200-IUPNSE-84-84D002-T8459-52-S-164-4110-84-T8459-I-BL-52

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	T-10B56	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 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 07/22/2019	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: 77.006                      CFDA: 77.008                      DUNS Number: 956072490                      NRC-HQ-84-16-FOA-0001</p> <p>The purpose of this modification is to de-obligate the remaining funds in the amount of \$149,959.59 and to closeout Program A. The NRC will officially closeout Program B when the period of performance expires.</p> <p>Payment:                      ASAP GRANT FUNDS REIMBURSEMENT SYS                      US TREASURY</p> <p>Period of Performance: 08/01/2014 to 06/30/2020</p>				