

Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT
 GRANT

CHOOSE ONE: EDUCATION FACILITIES RESEARCH SDCR TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-12-G-38-0023	2. SUPPLEMENT NUMBER M0001	3. EFFECTIVE DATE 03/09/2016	4. COMPLETION DATE
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) OFFICE OF RESEARCH ADMINISTRATION & 3112 LEE BUILDING MD-005 COLLEGE PARK MD 207420001	6. ISSUED BY U.S. NRC - HQ Mailing Address: Acquisition Management Division Mail Stop: TWFN-5E03 Washington DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Dr. Mohamad Al-Sheikhly Email: mohamad@umd.edu; Phone: 301-405-5214
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.	

10. RESEARCH, PROJECT OR PROGRAM TITLE
 THE UNIVERSITY OF MARYLAND GRADUATE NUCLEAR ENGINEERING PH.D. FELLOWSHIP PROGRAM

11. PURPOSE
 See Schedule

12. PERIOD OF PERFORMANCE (Approximately)
 04/01/2012 through 03/31/2017

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$390,275.00	PREVIOUS	\$390,275.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$390,275.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$20,000.00		
TOTAL	\$390,275.00		

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		301-287-0718	Nancy.Hebron-Isreal@nrc.gov
NEGOTIATOR				
ADMINISTRATOR	GORDANA ZUBER		301-415-5002	gordana.zuber@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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UNITED STATES OF AMERICA	COOPERATIVE AGREEMENT RECIPIENT
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CONTRACTING/GRANT OFFICER M'LITA R. CARR <i>M. Lita Carr</i>	DATE 03/09/2016	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-12-G-38-0023 ZEROREQ-OCHCO-16-0091</p> <p>The purpose of this modification is to extend the period of performance.</p> <p>As a result of this modification:</p> <p>1. ATTACHMENT A - SCHEDULE, A. Section A.2 PERIOD OF GRANT, delete in its entirety and replace with the following:</p> <p>"1. The effective date of this Grant is April 1, 2012. The completion date of this Grant is March 31, 2017.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period: April 1, 2012 - March 31, 2017"</p> <p>B. Section A.4 AMOUNT OF AWARD AND PAYMENT PROCEDURES, delete in its entirety and replace with the following:</p> <p>"1. The total estimated amount of this Award is \$410,275.00 for a five year period, inclusive of cost share."</p> <p>All other terms and conditions remain the same. Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY Period of Performance: 04/01/2012 to 03/31/2017</p>				