

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-38-0073	2. SUPPLEMENT NUMBER M0003	3. EFFECTIVE DATE 08/22/2017	4. COMPLETION DATE
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) UNIVERSITY OF NOTRE DAME DU LAC 940 GRACE HALL NOTRE DAME IN 46556	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)
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.	[REDACTED]

10. RESEARCH, PROJECT OR PROGRAM TITLE
 University low energy nuclear reactions in plasma and accelerator environments

11. PURPOSE
 "See Schedule"

12. PERIOD OF PERFORMANCE (Approximately)
 08/31/2012 through 08/30/2016

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$450,000.00	PREVIOUS	\$450,000.00
THIS ACTION	(\$1,090.68)	THIS ACTION	(\$1,090.68)
CASH SHARE	\$0.00	TOTAL	\$448,909.32
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$150,000.00		
TOTAL	\$448,909.32		

14. ACCOUNTING AND APPROPRIATION DATA
 2012-X0200-FEEBASED-84-84D003-51-K-164-T8450-4110

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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UNITED STATES OF AMERICA	COOPERATIVE AGREEMENT RECIPIENT
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CONTRACTING/GRANT OFFICER M'LITA R. CARR	DATE 08/22/2017	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</p> <p>NRC-HQ-12-G-38-0073</p> <p>ZEROREQ-RES-17-0236</p> <p>LIST OF CHANGES:</p> <p>Total Amount for this Modification: \$0.00</p> <p>New Total Amount for this Version: \$450,000.00</p> <p>New Total Amount for this Award: \$450,000.00</p> <p>Obligated Amount for this Modification: -\$1,090.68</p> <p>New Total Obligated Amount for this Award:</p> <p>\$448,909.32</p> <p>Buyer changed</p> <p>from GORDANA ZUBER</p> <p>to M'LITA R CARR</p> <p>CHANGES FOR LINE ITEM NUMBER: 9301</p> <p>Obligated Amount for this modification: -\$1,090.68</p> <p>CHANGES FOR DELIVERY LOCATION: NRCHQ</p> <p>Amount changed from \$450,000.00 to \$448,909.32</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>2012-X0200-FEEBASED-84-84D003-51-K-164-T8450-4110</p> <p>Amount changed from \$450,000.00 to \$448,909.32</p> <p>Payment:</p> <p>ASAP GRANT FUNDS REIMBURSEMENT SYS</p> <p>US TREASURY</p> <p>Period of Performance: 08/31/2012 to 08/30/2016</p>				