

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-38-0046		2. SUPPLEMENT NUMBER M0001		3. EFFECTIVE DATE 10/20/2015		4. COMPLETION DATE	
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) NORTH CAROLINA STATE UNIVERSITY 2701 SULLIVAN DR STE 240 CAMPUS BX RALEIGH NC 276957003				6. ISSUED BY US NRC - HQ Mailing Address: ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001			
7. TAXPAYER IDENTIFICATION NO. (TIN)				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Dr. K. Linga Murty Email: murty@ncsu.edu Phone: 919-515-3657			
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.							
10. RESEARCH, PROJECT OR PROGRAM TITLE North Carolina State University's Graduate Fellowship in Nuclear Engineering (NCSU-GFINE)							
11. PURPOSE See Schedule							
12. PERIOD OF PERFORMANCE (Approximately) 08/01/2013 through 07/31/2017							
13A. AWARD HISTORY		13B. FUNDING HISTORY					
PREVIOUS		\$400,000.00	PREVIOUS		\$400,000.00		
THIS ACTION		\$0.00	THIS ACTION		\$0.00		
CASH SHARE		\$0.00		TOTAL	\$400,000.00		
NON-CASH SHARE		\$0.00					
RECIPIENT SHARE		\$138,393.00					
TOTAL		\$400,000.00					
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	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 ENGERGY ACT OF 1954, AS AMENDED.							
17. APPLICABLE STATEMENT(S), IF CHECKED:				18. APPLICABLE ENCLOSURE(S), IF CHECKED:			
<input type="checkbox"/> NO CHANGE IS MADE TO EXISTING PROVISIONS				<input type="checkbox"/> PROVISIONS <input type="checkbox"/> SPECIAL CONDITIONS			
<input type="checkbox"/> FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT				<input type="checkbox"/> REQUIRED PUBLICATIONS AND REPORTS			
UNITED STATES OF AMERICA				COOPERATIVE AGREEMENT RECIPIENT			
CONTRACTING/GRANT OFFICER M'LITA R. CARR		DATE 10/20/2015		AUTHORIZED REPRESENTATIVE		DATE	

TEMPLATE - ADM001

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: 77.008</p> <p>DUNS Number: 042092122</p> <p>NRC-HQ-13-G-38-0046</p> <p>REQ: ZEROREQ-OCHCO-16-0005</p> <p>The purpose of this modification M0001 is to:</p> <p>1) Replace the Co-Principal Investigator.</p> <p>As a result of this modification:</p> <p>1) Dr. Yousry Azmy is replaced by Dr. Kostadin Ivanov as the Co-Principal Investigator.</p> <p>**All other terms and conditions remain the same.**</p> <p>LIST OF CHANGES:</p> <p>Payment:</p> <p style="padding-left: 40px;">ASAP GRANT FUNDS REIMBURSEMENT SYS</p> <p style="padding-left: 40px;">US TREASURY</p> <p>Period of Performance: 08/01/2013 to 07/31/2017</p>				