

Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT
 GRANT

CHOOSE ONE: EDUCATION FACILITIES RESEARCH SDCR TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-60-14-G-0003		2. SUPPLEMENT NUMBER M0004		3. EFFECTIVE DATE 03/22/2016		4. COMPLETION DATE	
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) NORTHWESTERN UNIVERSITY Attn: Michael Green 1801 Maple Ave. EVANSTON IL 60201				6. ISSUED BY U.S. NRC - HQ Mailing Address: Acquisition Management Division Mail Stop: 3WFN-05-C64MP Washington DC 20555-0001			
7. TAXPAYER IDENTIFICATION NO. (TIN) 36-2167817				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Prof. G. Cusatis, 847-491-4027 Email: g-cusatis@northwestern.edu			
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.							
10. RESEARCH, PROJECT OR PROGRAM TITLE See Schedule							
11. PURPOSE See Schedule							
12. PERIOD OF PERFORMANCE (Approximately) 09/30/2014 through 08/01/2017							
13A. AWARD HISTORY		13B. FUNDING HISTORY					
PREVIOUS	\$877,691.00	PREVIOUS	\$425,000.00				
THIS ACTION	\$0.00	THIS ACTION	\$300,000.00				
CASH SHARE	\$0.00	TOTAL	\$725,000.00				
NON-CASH SHARE	\$0.00						
RECIPIENT SHARE	\$0.00						
TOTAL	\$877,691.00						
14. ACCOUNTING AND APPROPRIATION DATA See Schedule							
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOUNT		STATUS	
RES-16-0262							
15. POINTS OF CONTACT							
	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS			
TECHNICAL OFFICER	SARAH B. SHAFFER		301-415-2031	SARAH.SHAFFER@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			
UNITED STATES OF AMERICA				COOPERATIVE AGREEMENT RECIPIENT			
CONTRACTING/GRANT OFFICER ERIKA EAM <i>Erika Eam</i>		DATE 03/22/2016		AUTHORIZED REPRESENTATIVE		DATE	

TEMPLATE - ANM001

SUNSI REVIEW COMPLETE

MAR 28 2016 ADM002

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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: 77.009 NRC-HQ-60-14-G-0003</p> <p>The purpose of this modification is to provide incremental funding in the amount of \$300,000.00. The obligated amount for this grant has increased from \$425,000.00 by 300,000.00 to \$725,000.00.</p> <p>All other terms and conditions remain the same.</p> <p>Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY</p> <p>Period of Performance: 09/30/2014 to 08/01/2017</p>				

Handwritten notes and stamps at the bottom of the page, including a date stamp "APR 1 2014" and other illegible markings.