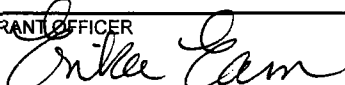


Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT
 GRANT

CHOOSE ONE: EDUCATION FACILITIES RESEARCH SDCR TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-12-G-27-0086		2. SUPPLEMENT NUMBER M0001		3. EFFECTIVE DATE 01/08/2014		4. COMPLETION DATE 09/27/2014	
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) MORGAN STATE UNIVERSITY (INC) 1700 E COLD SPRING LN BALTIMORE MD 212510002				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)				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Dr. Santosh Mandal Santosh.mandal@gmail.com 443-885-1665			
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.							
10. RESEARCH, PROJECT OR PROGRAM TITLE The Preparation of Precursors and Models for the Immobilization of Technetium Wastes							
11. PURPOSE See Schedule							
12. PERIOD OF PERFORMANCE (Approximately) 09/28/2012 through 09/27/2014							
13A. PREVIOUS		AWARD HISTORY		13B. PREVIOUS		FUNDING HISTORY	
		\$200,000.00				\$80,000.00	
THIS ACTION		\$0.00		THIS ACTION		\$20,000.00	
CASH SHARE		\$0.00		TOTAL		\$100,000.00	
NON-CASH SHARE		\$0.00					
RECIPIENT SHARE		\$0.00					
TOTAL		\$200,000.00					
14. ACCOUNTING AND APPROPRIATION DATA See Schedule							
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOUNT		STATUS	
SBCR-14-0011							
15. POINTS OF CONTACT							
	NAME		MAIL STOP	TELEPHONE		E-MAIL ADDRESS	
TECHNICAL OFFICER	ERIN DEEDS			301-415-2887		Erin.Deeds@nrc.gov	
NEGOTIATOR							
ADMINISTRATOR	SHASHI MALHOTRA			301-287-0940		Shashi.Malhotra@nrc.gov	
PAYMENTS							
16. THIS AWARD IS MADE UNDER THE AUTHORITY OF: Pursuant to Section 31b and 14b of the Atomic Energy Act of 1953, 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 		DATE 1/8/14		AUTHORIZED REPRESENTATIVE		DATE	

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

JAN 16 2014

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: 77.007</p> <p>The purpose of this modification is to add incremental funding in the amount of \$20,000, therefore in creasing the obligated amount from \$80,000 to \$100,000.</p> <p>Accounting Info:2014-x0200-FEEBASED-7P-7PD001-51-K-167-L2284-4110</p> <p>LIST OF CHANGES: Base and All Options: \$200,000.00 Base and Exercised Options: \$200,000.00 Obligated Amount for this Award: \$100,000.00</p> <p>Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY Period of Performance: 09/28/2012 to 09/27/2014</p>				