

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-38-0042		2. SUPPLEMENT NUMBER M0003		3. EFFECTIVE DATE 05/12/2015		4. COMPLETION DATE				
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) UNIVERSITY OF TOLEDO, THE 3000 ARLINGTON AVE TOLEDO OH 436142595				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. Changhu Chen Email: changhu.chen@utoledo.edu						
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.										
10. RESEARCH, PROJECT OR PROGRAM TITLE Joint initiative in a new type of nuclear detector through faculty development between the departments of Radiation Oncology and Physics and Astronomy.										
11. PURPOSE See schedule										
12. PERIOD OF PERFORMANCE (Approximately) 06/06/2012 through 03/07/2016										
13A.		AWARD HISTORY			13B.		FUNDING HISTORY			
PREVIOUS		\$345,436.00			PREVIOUS		\$345,436.00			
THIS ACTION		\$0.00			THIS ACTION		\$0.00			
CASH SHARE		\$0.00			TOTAL		\$345,436.00			
NON-CASH SHARE		\$0.00								
RECIPIENT SHARE		\$48,000.00								
TOTAL		\$345,436.00								
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			3WFN3A12		301-287-0718		Nancy.Hebron-Isreal@nrc.gov		
NEGOTIATOR										
ADMINISTRATOR	GORDANA ZÜBER					301-415-5002		gordana.zuber@nrc.gov		
PAYMENTS										
16. THIS AWARD IS MADE UNDER THE AUTHORITY OF: Persuant 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 M'LITA R. CARR			DATE 05/13/2015		AUTHORIZED REPRESENTATIVE			DATE		

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

MAY 18 2015

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: 807418939</p> <p>NRC-HQ-12-G-38-0042</p> <p>ZEROREQ-OCHCO-15-0169</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,</p> <p>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 June 6, 2012. The completion date of this Grant is March 7, 2016.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period: June 6, 2012 - March 7, 2016"</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 \$393,436.00 inclusive of a cost share of \$48,000.00 for a three year and nine month period."</p> <p>Payment:</p> <p style="padding-left: 40px;">ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY</p> <p>Period of Performance: 06/06/2012 to 03/07/2016</p>				