

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-38-0010
 2. SUPPLEMENT NUMBER: M0002
 3. EFFECTIVE DATE: 10/29/2015
 4. COMPLETION DATE:

5. ISSUED TO: NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)
 UTAH STATE UNIVERSITY
 2400 OLD MAIN HILL
 LOGAN UT 843220001
 6. ISSUED BY: U.S. NRC - HQ
 Mailing Address: Acquisition Management Division
 Mail Stop: TWFN-5E03
 Washington DC 20555-0001

7. TAXPAYER IDENTIFICATION NO. (TIN)
 8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.
 9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)
 Dr. Heng Ban
 Email: heng.ban@usu.edu; Phone: 435-797-2098

10. RESEARCH, PROJECT OR PROGRAM TITLE
 Faculty Development Program to Integrate New Faculty in Nuclear Engineering Research

11. PURPOSE
 See Schedule

12. PERIOD OF PERFORMANCE (Approximately)
 08/01/2013 through 06/30/2017

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$319,452.00	PREVIOUS	\$319,452.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$319,452.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$90,773.00		
TOTAL	\$319,452.00		

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	3WFN/3A12	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 Energy Act of 1954, as amended.

17. APPLICABLE STATEMENT(S), IF CHECKED:
 NO CHANGE IS MADE TO EXISTING PROVISIONS
 FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT
 18. APPLICABLE ENCLOSURE(S), IF CHECKED:
 PROVISIONS SPECIAL CONDITIONS
 REQUIRED PUBLICATIONS AND REPORTS

UNITED STATES OF AMERICA COOPERATIVE AGREEMENT RECIPIENT

CONTRACTING/GRANT OFFICER: M'LITA R. CARR *M'Lita Carr* DATE: 10/29/2015
 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 NRC-HQ-13-G-38-0010 ZEROREQ-OCHCO-16-0009</p> <p>The purpose of this modification is to:</p> <ol style="list-style-type: none"> 1) Revise the budget; 2) Extend the period of performance; and 3) Revise the cost share structure. <p>As a result of this modification:</p> <ol style="list-style-type: none"> 1) The budget is revised as seen on page 4. 2) ATTACHMENT A - SCHEDULE, A.2 PERIOD OF GRANT, delete in its entirety and replace with the following: <ol style="list-style-type: none"> "1. The effective date of this Grant is August 1, 2013. The completion date of this Grant is June, 30, 2017. 2. Funds obligated hereunder are available for program expenditures for the estimated period: August 1, 2013 - June 31, 2017" <p>B. Section A.4 AMOUNT OF AWARD AND PAYMENT PROCEDURES, item number 1, delete in its entirety and replace with the following:</p> <ol style="list-style-type: none"> "1. The total estimated amount of this Award is \$410,225.00 for a three year and eleven month period; including cost share in the amount of \$90,773.00" 3) The cost share structure is revised as seen on page 4. <p>** All other terms and conditions remain the same.**</p> <p>LIST OF CHANGES: Continued ...</p>				

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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)
	Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY Period of Performance: 08/01/2013 to 06/30/2017				