

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-38-0050

2. SUPPLEMENT NUMBER

M0003

3. EFFECTIVE DATE

03/11/2016

4. COMPLETION DATE

04/15/2017

5. ISSUED TO

NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)
 RFCUNY -- CITY COLLEGE
 CONVENT AVE 138TH ST
 NEW YORK NY 10031

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)

Dean Joe Barba

8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.

Phone: 212-650-5435; Email: barba@ccny.edu

10. RESEARCH, PROJECT OR PROGRAM TITLE

Application of Microfluidic Electrochemistry to Understand Crud Formation and Materials Degradation in Nuclear Energy Applications

11. PURPOSE

See Schedule

12. PERIOD OF PERFORMANCE (Approximately)

04/16/2012 through 04/15/2017

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$353,191.00	PREVIOUS	\$353,191.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$353,191.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$145,000.00		
TOTAL	\$353,191.00		

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 3 A26	301-287-0718	Nancy.Hebron-Isreal@nrc.gov
NEGOTIATOR				
ADMINISTRATOR	GORDANA ZUBER		301-415-5002	gordana.zuber@nrc.gov
PAYMENTS				

16. THIS AWARD IS MADE UNDER THE AUTHORITY OF:

Section 31b and 141b of the Atomic Energy Act of 1954

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

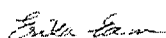
☐ REQUIRED PUBLICATIONS AND REPORTS

UNITED STATES OF AMERICA

COOPERATIVE AGREEMENT RECIPIENT

CONTRACTING/GRANT OFFICER

ERIKA EAM



DATE

03/11/2016

AUTHORIZED REPRESENTATIVE

DATE

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

MAR 18 2016

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>NRC-HQ-12-G-38-0050</p> <p>ZEROREQ-OCHCO-16-0059</p> <p>The purpose of this modification is to extend the period of performance and to revise budget.</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 April 16, 2012. The completion date of this Grant is April 15, 2017.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period:</p> <p>April 16, 2012 - April 15, 2017"</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 \$498,191.00 for a five year period, inclusive of cost share."</p> <p>Please see additional page for approved revised budget.</p> <p>Payment:</p> <p>ASAP GRANT FUNDS REIMBURSEMENT SYS</p> <p>US TREASURY</p> <p>Period of Performance: 04/16/2012 to 04/15/2017</p>				

10/2/2012

10/2/2012

APPROVED TO BE REVENUE

10/2/2012 - 10/2/2012

C. Section A.3 BUDGET, delete in its entirety and replace with the following:
"Revisions to the budget shall be made in accordance with Revision of Grant Budget in accordance with 2 CFR § 200.308."

Category	Original Budget	Change	Revised Budget
Personnel	\$ 176,212.00	\$ (947.34)	\$ 175,264.66
Fringe	\$ 6,303.00	\$ (246.31)	\$ 6,056.69
Travel	\$ 15,000.00	\$ 1,194.65	\$ 16,194.65
Equipment	\$ 98,985.00	\$ -	\$ 98,985.00
Supplies	\$ 14,496.00	\$ -	\$ 14,496.00
Indirect Charges	\$ 42,194.00	\$ -	\$ 42,194.00
Total	\$ 353,191.00	\$ -	\$ 353,191.00

** All other terms and conditions remain the same. **