

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-0009	2. SUPPLEMENT NUMBER M0004	3. EFFECTIVE DATE 09/12/2018	4. COMPLETION DATE
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) ELECTRIC POWER RESEARCH INSTITUTE, INC. Attn: [REDACTED] 3420 HILLVIEW AVENUE PALO ALTO CA 943041338	6. ISSUED BY U.S. NRC - HQ Mailing Address: Acquisition Management Division Mail Stop: TWFN-07B20M Washington DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) [REDACTED]
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO. [REDACTED]	[REDACTED]

10. RESEARCH, PROJECT OR PROGRAM TITLE
Irradiation-Assisted Degradation of Vessel Internals Materials

11. PURPOSE
See Schedule

12. PERIOD OF PERFORMANCE (Approximately)
09/30/2014 through 09/29/2019

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$1,428,157.30	PREVIOUS	\$1,428,157.30
THIS ACTION	\$765,984.00	THIS ACTION	\$449,363.00
CASH SHARE	\$0.00	TOTAL	\$1,877,520.30
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
TOTAL	\$2,194,141.30		

14. ACCOUNTING AND APPROPRIATION DATA
See Schedule

PURCHASE REQUEST NO.	JOB ORDER NO.	AMOUNT	STATUS
RES-18-0420			

15. POINTS OF CONTACT

	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS
TECHNICAL OFFICER	CHON DAVIS		301-415-6610	Chon.Davis@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: <input 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
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UNITED STATES OF AMERICA	COOPERATIVE AGREEMENT RECIPIENT
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CONTRACTING/GRANT OFFICER M'LITA R. CARR [REDACTED]	DATE 09/12/2018	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: 77.009 NRC-HQ-60-14-G-0009 RES-18-420</p> <p>The purpose of this modification is to:</p> <ol style="list-style-type: none"> 1. Increase the ceiling amount of the grant; 2. Extend the period of performance; and 3. Provide incremental funding. <p>As a result of this modification:</p> <ol style="list-style-type: none"> 1. The ceiling of the grant has increased by \$765,984.00 from \$1,428,157.30 to \$2,194,141.30. 2. The period of performance has been extended for one(1) year. The end date is 09/29/2019. The period of performance for the grant is 09/30/2014 through 09/29/2019. 3. Incremental funding has been provided in the amount of \$449,363.00 thereby increasing the obligated amount by \$449,363.00 from \$1,428,157.30 to \$1,877,520.30. <p>**All other terms and conditions remain the same.**</p> <p>LIST OF CHANGES: Reason for Amendment: Amendment Period Of Performance End Date changed from 29-SEP-18 to 29-SEP-20 New Vendor:</p> <p>Total Amount for this Amendment: \$449,363.00 New Total Amount for this Version: \$449,363.00 New Total Amount for this Award: \$1,877,520.30 Obligated Amount for this Amendment: \$449,363.00 New Total Obligated Amount for this Award: \$1,877,520.30 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)
	<p>Incremental Funded Amount changed: from \$0.00 to \$1,428,157.30</p> <p>Administrative Agreements Officer changed from GORDANA ZUBER</p> <p>to M'LITA R. CARR</p> <p>Payment:</p> <p>Period of Performance: 09/30/2014 to 09/29/2019</p>				