	AGI	ONE: OPERATIVE REEMENT ANT								
CHOOSE ONE:	EDUCATION	FACILITIE	S	RESEA	RCH	SDCR	X TRA	INING		
1. GRANT/COOPERATIVE NRC-HQ-12-G-38-	E AGREEMENT NUMBER -0041	2. SU M000	<b>IPPLEMENT</b> 02	NUMBER	1 -	6/2018	4. COMPLE	ETION DATE		
UNIVERSITY OF Attn: ERIN BRO	THERS ONSORED PROGRAMS	County, State, Zip)		UED BY ling Address:	U.S. NRC Acquisition Mail Stop Washingto	on Manager : TWFN-071				
7. TAXPAYER IDENTIFICATION NO. (TIN)				PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR     PROGRAM MGR. (Name & Phone)						
8. COMMERCIAL & GOVE	ERNMENT ENTITY (CAGE) N	IO.								
10. RESEARCH, PROJEC Faculty Develop 11. PURPOSE	TOR PROGRAM TITLE ment in Radiochem	nistry at th	e Unive	rsity of	Iowa					
12. PERIOD OF PERFOR	MANCE (Approximately)									
04/01/2012 thro										
13A.	AWARI	AWARD HISTORY 13B.					FUNDING HISTOR			
PREVIOUS THIS ACTION	· - 3-		19,930.00 3,839.60)				\$449,930.00 (\$3,839.60)			
CASH SHARE		(5.	\$0.00	THIS ACTIO	TOTA	<u> </u>		\$446,090.40		
NON-CASH SHARE			\$0.00			_		\$440,070.40		
RECIPIENT SHARE			\$0.00							
то	TAL	\$44	6,090.40							
14. ACCOUNTING AND A 2012-X0200-IUPN	PPROPRIATION DATA SE-2012-84-84D003	3-Т8459-51-К	-164-41	10-NRCHQ	12G380041-	GR-1-1				
PURCHASE REQUEST N	O. JOB (	ORDER NO.		A	MOUNT		STATUS			
15. POINTS OF CONTAC	T T									
	NAME		MAIL STO		ELEPHONE		E-MAIL ADDRES			
TECHNICAL OFFICER	NANCY V. HEBRON	I-ISREAL	rwfn10B	56 301-	415-6996	Nancy.He	ebron-Isreal@nr	c.gov		
NEGOTIATOR	M'LITA R. CARR			301_	415-6869	MT i + a Ca	arr@nrc.gov			
ADMINISTRATOR	M LIIA R. CARR			301-	413-0009	Мыта,Са	arrenic.gov			
PAYMENTS	ELINDED THE ALITHODITY									
	E UNDER THE AUTHORITY ction 31b and 141		omic Ene	ergy Act	of 1954, a	as amended	A			
17. APPLICABLE STATE	MENT(S), IF CHECKED:			18. APPLI	CABLE ENCLOSU	JRE(S), IF CHEC	CKED:			
☐ NO CHANGE IS	MADE TO EXISTING PROVI	SIONS			ROVISIONS	☐ SPE	ECIAL CONDITIONS			
	D CONDITIONS AND THE AG S APPLY TO THIS GRANT	GENCY-SPECIFIC		☐ F	REQUIRED PUBLI	CATIONS AND F	REPORTS			
UNITED STATES OF AMERICA					COOPERATIVE AGREEMENT RECIPIENT					
CONTRACTING/GRANT	OFFICER	DAT	 E	AUTHORI	ZED REPRESEN	TATIVE		DATE		
M'LITA R. CARR			- 16/2018							

## **Grant and Cooperative Agreement**

ITEM NO. (A)				ESTIMATED COST		
	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	
. , ,	CFDA Number: 77.008					
	NRC-HQ-12-G-38-0041					
	ZEROREQ-RES-17-0240					
	The purpose of this modification is to deobligate					
	\$3,839.60 in order to closeout this grant.					
	Delivery Location Code: NRCHQ					
	US NRC - HQ					
	DIVISION OF CONTRACTS					
	Payment:					
	ASAP GRANT FUNDS REIMBURSEMENT SYS					
	US TREASURY					
	Period of Performance: 04/01/2012 to 03/31/2016					
	01, 01, 2011					