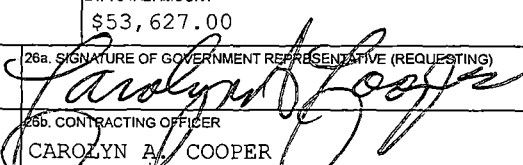


INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-60-13-D-0023/M0011			PAGE OF 1 2	
2. ORDER NO.		3. REQUISITION NO. RES-16-0442		4. SOLICITATION NO.		
5. EFFECTIVE DATE 08/01/2016		6. AWARD DATE 08/01/2016		7. PERIOD OF PERFORMANCE 09/23/2013 TO 09/30/2017		
8. SERVICING AGENCY ARGONNE NATIONAL LAB ALC: DUNS: +4: US DEPARTMENT OF ENERGY 9800 SOUTH CASS AVENUE LEMONT IL 60439 POC SEAN SEAMON TELEPHONE NO. 630-252-2077				9. DELIVER TO APPAJOSULA S RAO US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH BUILDING 11545 ROCKVILLE PIKE MAIL STOP 10A36 ROCKVILLE MD 20852		
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH 11545 ROCKVILLE PIKE MAIL STOP T-5E3 ROCKVILLE MD 20852-2738 POC MICHAEL TURNER TELEPHONE NO. 301-415-6712				11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP O3-E17A ROCKVILLE MD 20852-2738		
12. ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001				13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974		
				14. PROJECT ID V6455		
				15. PROJECT TITLE GAP ANALYSIS FOR IRRADIATION AND THERMAL EFFECTS I		
16. ACCOUNTING DATA 2016-X0200-FEEBASED-60-60D001-11-6-213-1032-253D						
17. ITEM NO.	18. SUPPLIES/SERVICES			19. QUANTITY	20. UNIT	21. UNIT PRICE
	NRC-HQ-60-13-D-0023 Master IAA: N/A The purpose of this modification is to incorporate a within scope change to the agreement as reflected in Attachment 1, Revised Statement of Work, thereby increasing the authorized ceiling and obligated amounts by \$53,627.00, from \$399,184.00 to \$452,811.00. Accordingly, the agreement is hereby modified: TOTAL AMOUNT OF THIS ACTION: \$53,627.00 TOTAL AUTHORIZED CEILING AMOUNT: \$452,811.00 Continued ...					
23. PAYMENT PROVISIONS				24. TOTAL AMOUNT \$53,627.00		
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)				26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) 		
25b. NAME AND TITLE		25c. DATE		26b. CONTRACTING OFFICER CAROLYN A. COOPER		26c. DATE 8/1/2016

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

AUG - 8 2016

ADM002

INTERAGENCY AGREEMENT		IAA NO	PAGE OF		
		NRC-HQ-60-13-D-0023/M0011	1	2	
2 ORDER NO		3 REQUISITION NO	4 SOLICITATION NO		
		RES-16-0442			
5 EFFECTIVE DATE	6 AWARD DATE	7 PERIOD OF PERFORMANCE			
09/23/2013	08/01/2016	09/23/2013 TO 09/30/2017			
8 SERVICING AGENCY		9 DELIVER TO			
AF MINE NATIONAL LAB ALE: DUNS: +4: US DEPARTMENT OF ENERGY 1104 SOUTH CASS AVENUE URBANA IL 60439 POC: SEAN SEAMON TELEPHONE NO: 630-252-2077		APPAJOSULA S RAO US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH BUILDING 11545 ROCKVILLE PIKE MAIL STOP 10A36 ROCKVILLE MD 20852			
10 REQUESTING AGENCY		11 INVOICE OFFICE			
ACQUISITION MANAGEMENT DIVISION ALE: M1000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH 11545 ROCKVILLE PIKE MAIL STOP T-5E3 ROCKVILLE MD 20852-2738 POC: MICHAEL TURNER TELEPHONE NO: 301-415-6712		US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP 03-E17A ROCKVILLE MD 20852-2738			
12 ISSUING OFFICE		13 LEGISLATIVE AUTHORITY			
BY NPC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWEN-5E03 WASHINGTON DC 20555-0001		Energy Reorganization Act of 1974			
		14 PROJECT ID			
		V6455			
		15 PROJECT TITLE			
		GAP ANALYSIS FOR IRRADIATION AND THERMAL EFFECTS			
16 ACCOUNTING DATA					
2016-XUJGO-FEEBASED-60-600001-11-6-213-1032-253D					
17 ITEM NO	18 SUPPLIES/SERVICES	19 QUANTITY	20 UNIT	21 UNIT PRICE	22 AMOUNT
	NPC-HQ-60-13-D-0023 Master IAA: N/A The purpose of this modification is to incorporate a within scope change to the agreement as reflected in Attachment 1, Revised Statement of Work, thereby increasing the authorized ceiling and obligated amounts by \$53,627.00, from \$399,184.00 to \$452,811.00. Accordingly, the agreement is hereby modified: TOTAL AMOUNT OF THIS ACTION: \$53,627.00 TOTAL AUTHORIZED CEILING AMOUNT: \$452,811.00 Continued ...				
23 PAYMENT PROVISIONS		24 TOTAL AMOUNT			
		\$53,627.00			
25a SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)		25b SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)			
<i>Sean Seamon</i>		<i>Carolyn A Cooper</i>			
25c NAME AND TITLE		25c DATE	25b CONTRACTING OFFICER		25c DATE
Sean Seamon, Contracting Officer		8/2/16	CAROLYN A COOPER		8/1/2016

(changed)
TOTAL AMOUNT OBLIGATED THIS ACTION: \$53,627.00
TOTAL AMOUNT OF OBLIGATIONS TO DATE: \$452,811.00
(changed)

The original Statement of Work in the Agreement is hereby modified as reflected in the following document which is made apart of this agreement:

Attachment No. 1, Revised Statement of Work

All other terms and conditions of the subject agreement remain unchanged.

ALC: 31000001 DUNS: 040535809
TAS: 31X0200.320

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.