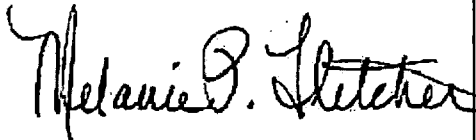


INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-60-11-D-0011/M0019		PAGE 1 OF 1	
2. ORDER NO.		3. REQUISITION NO. RES-16-0311		4. SOLICITATION NO.	
5. EFFECTIVE DATE 04/25/2016		6. AWARD DATE 04/25/2016		7. PERIOD OF PERFORMANCE 01/01/2011 TO 09/30/2016	
8. SERVICING AGENCY PACIFIC NORTHWEST NATIONAL LABORATORY PNNL ALC: DUNS: +4: US DEPARTMENT OF ENERGY PACIFIC NORTHWEST SITE OFFICE PO BOX 350 MS K9-42 RICHLAND WA 99352 POC Genice Madera TELEPHONE NO. 509-372-4010		9. DELIVER TO MICHELLE BALES US NUCLEAR REGULATORY COMMISSION MAIL STOP T10-A58 11555 ROCKVILLE PIKE ROCKVILLE MD 20852			
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE ROCKVILLE MD 20852-2738 POC Jeffrey R. Mitchell TELEPHONE NO. 301-415-5074		11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP 03-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 JOB CODE V6197			
		15. PROJECT TITLE ADVANCEMENT OF FUEL PERFORMANCE ANALYSIS			
16. ACCOUNTING DATA 2016-X0200-FEEBASED-60-60D003-11-6-213-1045-253D					
17. ITEM NO.	18. SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	Master IAA: N/A Project Title: Advancement of Fuel Performance Analysis The purpose of this modification is to provide incremental funding in the amount of \$124,860.00, thereby increasing the total obligations for this agreement from \$1,460,430.00 to \$1,585,290.00. All other terms and conditions remain unchanged including the authorized cost ceiling of \$1,585,290.00.				
23. PAYMENT PROVISIONS			24. TOTAL AMOUNT \$124,860.00		
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)			26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)		
25b. NAME AND TITLE		25c. DATE	26b. CONTRACTING OFFICER JEFFREY R. MITCHELL		26c. DATE 4/25/2016

DEPARTMENT OF ENERGY- PNSO ACCEPTANCE

1. TO NRC Office of Nuclear Regulatory Research			2. AGREEMENT NUMBER NRCHQ6011D0011/19		3. AMOUNT (as Listed on Agreement) \$124,860.00	
4. The Agreement identified above is accepted and the items requested will be provided as follows: (Check as Applicable)						
a. <input type="checkbox"/> ALL ITEMS WILL BE PROVIDED THROUGH REIMBURSEMENT (Category I) b. <input checked="" type="radio"/> ALL ITEMS WILL BE PROCURED BY THE DIRECT CITATION OF FUNDS (Category II) c. <input checked="" type="radio"/> ITEMS WILL BE PROVIDED BY BOTH CATEGORY I AND CATEGORY II AS INDICATED BELOW d. <input checked="" type="radio"/> THE ACCEPTANCE, FOR CATEGORY I ITEMS, IS QUALIFIED BECAUSE OF ANTICIPATED CONTINGENCIES AS TO FINAL PRICE. CHANGES IN THIS ACCEPTANCE FIGURE WILL BE FURNISHED PERIODICALLY UPON DETERMINATION OF DEFINITIZED PRICES, BUT PRIOR TO SUBMISSION OF BILLINGS.						
5. <input checked="" type="radio"/> AGREEMENT ITEM NUMBER(S) IDENTIFIED IN BLOCK 13, "REMARKS," IS NOT ACCEPTED (IS REJECTED) FOR THE REASONS INDICATED.						
6. TO BE PROVIDED THROUGH REIMBURSEMENT CATEGORY I				7. TO BE PROCURED BY DIRECT CITATION OF FUNDS CATEGORY II		
ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.	ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.	
		\$124,860.00				
d. TOTAL ESTIMATED PRICE		\$124,860.00	e. TOTAL ESTIMATED PRICE			
8. ANTICIPATED DATE OF OBLIGATION FOR CATEGORY II ITEMS			9. GRAND TOTAL ESTIMATED PRICE OF ALL ITEMS			
10. FUNDS DATA (Check if Applicable)						
a. <input checked="" type="radio"/> ADDITIONAL FUNDS IN THE AMOUNT OF \$ ARE REQUIRED (See justification in Block 13) b. <input checked="" type="radio"/> FUNDS IN THE AMOUNT OF \$ ARE NOT REQUIRED AND MAY BE WITHDRAWN						
11. REMARKS						
<p>Action authorized to support DOE Project No. 60704F</p> <p>Consistent with the Department of Energy's (DOE) full cost recovery policy, DOE collects, as part of its standard indirect cost rate, a Laboratory Directed Research and Development (LDRD) cost. Based on the amount of funds being accepted for this project, \$6,195 represents the estimated amount that will be used for LDRD efforts. The LDRD amount might be different than what was proposed due to the timing of the proposal and the function action due to a proposed accounting change that is awaiting DOE approval. DOE believes that LDRD efforts provide opportunities in research that are instrumental in promoting cutting-edge science capabilities. In addition, DOE believes these capabilities benefit all the customers at the laboratory. By providing funds to DOE to perform work, you acknowledge that such activities are consistent with appropriations acts that provide funds to you.</p>						
12. ACCEPTING ACTIVITY U.S. Department of Energy Pacific Northwest Site Office P.O. Box 350 (Mail Stop K9-42) Richland, WA 99352			13. TYPED NAME AND TITLE OF AUTHORIZED OFFICIAL Melanie P. Fletcher, Contracting Officer			
			14. SIGNATURE 		15. DATE 5/9/2016	

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