

<b>INTERAGENCY AGREEMENT</b>		1. IAA NO. NRC-HQ-60-15-D-0004/M0007		PAGE OF 1 2	
2. ORDER NO.		3. REQUISITION NO. RES-18-0067		4. SOLICITATION NO.	
5. EFFECTIVE DATE 01/17/2018		6. AWARD DATE 01/17/2018		7. PERIOD OF PERFORMANCE 02/01/2015 TO 01/31/2020	
8. SERVICING AGENCY PACIFIC NORTHWEST NAT LAB ALC: DUNS: 000000000 +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 STEPHANIE BUSH-GODDARD US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH BUILDING 11545 ROCKVILLE PIKE MAIL STOP T-10B58 ROCKVILLE MD 20852		
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11545 ROCKVILLE PIKE ROCKVILLE MD 20852-2738  POC Carolyn A. Cooper TELEPHONE NO. 301-415-6734			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-8E06M WASHINGTON DC 20555-0001			13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974		
			14. PROJECT ID		
			15. PROJECT TITLE PNNL RADIATION PROTECTION CODES INTO RAMP		
16. ACCOUNTING DATA 2018-X0200-FEEBASED-60-60D003-60B303-1044-11-6-182-253D-11-6-182-1044					
17. ITEM NO.	18. SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	NRC-HQ-60-15-D-0004 Master IAA: N/A The purpose of this modification is to provide incremental funding in the amount of \$100,000.00, thereby increasing the total obligations for this agreement from \$771,246.00 to \$871,246.00. Accordingly, this agreement is modified as follows:  Total Amount Obligated this Action: \$100,000.00 Total Obligations to Date: \$871,246.00 (Changed) Total Authorized Ceiling Amount: \$999,936.00 Continued ...				
23. PAYMENT PROVISIONS			24. TOTAL AMOUNT \$100,000.00		
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)			25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)		
25b. NAME AND TITLE		25c. DATE	25b. CONTRACTING OFFICER CAROLYN A. COOPER		25c. DATE 1/17/2018

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NRC-HQ-60-15-D-0004/M0007

ORDER NO

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(Unchanged)

Period of Performance: 2/1/2015 - 1/31/2020

(Unchanged)

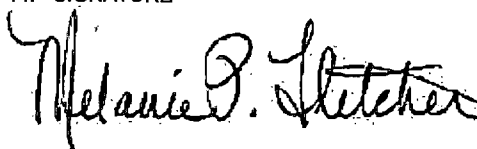
All other terms and conditions of the subject agreement remain unchanged.

ALC: 31000001

DUNS: 040535809

TAS: 31X0200.320

## DEPARTMENT OF ENERGY- PNSO ACCEPTANCE

1. TO <b>NRC Office of Nuclear Regulatory Research</b>			2. AGREEMENT NUMBER <b>NRCHQ6015D0004/7</b>			3. AMOUNT (as Listed on Agreement) <b>\$100,000.00</b>		
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="checkbox"/> ALL ITEMS WILL BE PROCURED BY THE DIRECT CITATION OF FUNDS (Category II) c. <input checked="" type="checkbox"/> ITEMS WILL BE PROVIDED BY BOTH CATEGORY I AND CATEGORY II AS INDICATED BELOW d. <input checked="" type="checkbox"/> 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="checkbox"/> 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.
		<b>\$100,000.00</b>						
d. TOTAL ESTIMATED PRICE		<b>\$100,000.00</b>				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="checkbox"/> ADDITIONAL FUNDS IN THE AMOUNT OF \$ ARE REQUIRED (See justification in Block 13) b. <input checked="" type="checkbox"/> FUNDS IN THE AMOUNT OF \$ ARE NOT REQUIRED AND MAY BE WITHDRAWN								
11. REMARKS								
<p><b>Action authorized to support DOE Project No. 67373D</b></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, <b>\$3,007</b> 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						13. TYPED NAME AND TITLE OF AUTHORIZED OFFICIAL		
<b>U.S. Department of Energy                  Pacific Northwest Site Office                  P.O. Box 350 (Mail Stop K9-42)                  Richland, WA 99352</b>						<b>Melanie P. Fletcher, Contracting Officer</b>		
						14. SIGNATURE		15. DATE
								<b>1/25/2018</b>