

INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-60-12-D-0030/M0012		PAGE 1 OF 2	
2. ORDER NO.		3. REQUISITION NO. RES-16-0298		4. SOLICITATION NO.	
5. EFFECTIVE DATE 06/16/2016		6. AWARD DATE 06/16/2016		7. PERIOD OF PERFORMANCE 08/15/2012 TO 12/31/2016	
8. SERVING AGENCY IDAHO NATIONAL LABORATORY INL ALC: DUNS: +4: US DEPARTMENT OF ENERGY 1955 FREMONT AVENUE IDAHO FALLS ID 83412-1222 POC Laurie Peterson TELEPHONE NO. 208-526-5909			9. DELIVER TO MING LI US NUCLEAR REGULATORY COMMISSION MAIL STOP T10-D47 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 V6378		
			15. PROJECT TITLE ATR LOCS STATISTICAL TESTING EXPERIMENT		
16. ACCOUNTING DATA 2016-X0200-FEEBASED-60-60D002-11-6-213-1052-253D					
17. ITEM NO.	18. SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	Project Title: ATR LOCS Statistical Testing Experiment Master IAA: N/A The purpose of this modification is to (1) revise task 8 requirements (see attached addendum), increase the level of effort and extend the deliverable due date for task 8 thereby (2) increasing the authorized cost ceiling by \$39,728.00 from \$269,000.00 to \$308,728.00, (3) providing incremental funding in the amount of \$39,728.00 thereby increasing the obligations from \$269,000.00 to \$308,728.00 and (4) extend Continued...				
23. PAYMENT PROVISIONS		24. TOTAL AMOUNT \$39,728.00			
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)		25b. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)			
25c. NAME AND TITLE Jeffrey C. Fogg, Contracting Officer		25d. CONTRACTING OFFICER JEFFREY R. MITCHELL			
25e. DATE 6-16-16		25f. DATE 6/16/2016			

the period of performance from May 31, 2016 to December 31, 2016. Accordingly the Agreement is modified as follows:

Deliverable Due Dates are revised as follows:

Task 8: December 31, 2016

The new Authorized Cost Ceiling is \$308,728.00.

This modification provides incremental funding in the amount of \$39,728.00, thereby increasing the total obligations for this Agreement from \$269,000.00 to \$308,728.00.

The period of performance is revised as follows:
08/15/2012 to 12/31/2016

Attachment No. 1: Addendum (Task 8)

All other terms and conditions remain unchanged.

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.

**STATEMENT OF WORK
ADDENDUM (Task 8)**

**AGREEMENT NUMBER:
MODIFICATION NO.:**

**NRC-HQ-60-12-D-0030
0012**

Task 8 – ATR LOCS Software Quality Evaluation

On an as-needed basis, provide technical assistance in support of the ATR LOCS statistical testing experiment, as requested by the NRC Contracting Officer's Representative (COR). This assistance may include addressing requests for information or incorporating changes into the current ATR Loop 2A PRA and RELAP models, into other relevant areas such as the test bed configuration, or review technical reports prepared by BNL, and other tasks within the scope defined in Tasks 1-6. This technical assistance shall be delivered as answers through teleconference or written reports, or revised PRA and/or RELAP models. Work performed as part of this technical assistance activity shall be reflected in the MLSR. NRC COR approval is required prior to providing this type of technical support if significant effort is involved (i.e., more than a few staff hours).

Completion Date: 12/31/2016