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|---|--|--|----------|--|------------|
| <b>INTERAGENCY AGREEMENT</b>  |  | 1. IAA NO.<br>NRC-HQ-60-15-D-0006/M0004  |          | PAGE 1 OF 1  |            |
| 2. ORDER NO.  |  | 3. REQUISITION NO.<br>RES-16-0365  |          | 4. SOLICITATION NO.                                  |            |
| 5. EFFECTIVE DATE<br>05/11/2016   |  | 6. AWARD DATE<br>05/11/2016  |          | 7. PERIOD OF PERFORMANCE<br>06/22/2015 TO 12/31/2016 |            |
| 8. SERVICING AGENCY<br>BROOKHAVEN NATIONAL LABORATORY<br>ALC:<br>DUNS: 027579460 +4:<br>BROOKHAVEN SITE OFFICE<br>PO BOX 5000 BLDG 464<br>UPTON NY 11973-5000<br><br>POC Kim Nekulak<br>TELEPHONE NO. 631-344-7439  |  | 9. DELIVER TO<br>MING LI<br>US NUCLEAR REGULATORY COMMISSION<br>11555 ROCKVILLE PIKE<br>MAIL STOP T10-D47<br>ROCKVILLE MD 20852                        |          |  |            |
| 10. REQUESTING AGENCY<br>ACQUISITION MANAGEMENT DIVISION<br>ALC: 31000001<br>DUNS: 040535809 +4:<br>US NUCLEAR REGULATORY COMMISSION<br>ONE WHITE FLINT NORTH<br>11555 ROCKVILLE PIKE<br>ROCKVILLE MD 20852-2738<br><br>POC Jasmine Beckford/ Jeffrey Mitchell<br>TELEPHONE NO. 301-415-8062/301-415-5074 |  | 11. INVOICE OFFICE<br>US NUCLEAR REGULATORY COMMISSION<br>ONE WHITE FLINT NORTH<br>11555 ROCKVILLE PIKE<br>MAILSTOP 03-E17A<br>ROCKVILLE MD 20852-2738 |          |  |            |
| 12. ISSUING OFFICE<br>US NRC - HQ<br>ACQUISITION MANAGEMENT DIVISION<br>MAIL STOP TWFN-5E03<br>WASHINGTON DC 20555-0001   |  | 13. LEGISLATIVE AUTHORITY<br>Energy Reorganization Act of 1974   |          |  |            |
|   |  | 14. PROJECT ID   |          |  |            |
|   |  | 15. PROJECT TITLE<br>FURTHER STUDY OF SOFTWARE RELIABILITY QUANTIFICATION  |          |  |            |
| 16. ACCOUNTING DATA<br>2016-X0200-FEEBASED-60-60D002-11-6-213-1052-251D   |  |  |          |  |            |
| 17. ITEM NO.  | 18. SUPPLIES/SERVICES  | 19. QUANTITY   | 20. UNIT | 21. UNIT PRICE                                       | 22. AMOUNT |
|   | Title: Further Study of Software Reliability<br>Quantification: A Bayesian Belief Network Approach<br>Master IAA: N/A<br>The purpose of this modification is to provide incremental funding in the amount of \$123,000.00, thereby increasing the total obligations from \$801,108.00 to \$924,108.00.<br><br>All other terms and conditions remain unchanged including the authorized cost ceiling of \$988,091.00. |  |          |  |            |
| 23. PAYMENT PROVISIONS  |  | 24. TOTAL AMOUNT<br>\$123,000.00   |          |  |            |
| 25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)   |  | 26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)   |          |  |            |
| 25b. NAME AND TITLE   |  | 25c. DATE  |          | 26b. CONTRACTING OFFICER<br>JEFFREY R. MITCHELL      |            |
|   |  |  |          | 26c. DATE<br>5/11/2016                               |            |

**SUNSI REVIEW COMPLETE JUN - 1 2016**

**TEMPLATE - ARMMm**

**ADM002**