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|--|--|---|--|--|----------|----------------|------------|
| <b>INTERAGENCY AGREEMENT</b>   |  | 1. IAA NO.<br>NRC-HQ-60-12-D-0003/M0015 |  | PAGE<br>1  |          | OF<br>1        |            |
| 2. ORDER NO.   |  | 3. REQUESTION NO.<br>RES-16-0201        |  | 4. SOLICITATION NO.  |          |                |            |
| 5. EFFECTIVE DATE<br>03/22/2016  |  | 6. AWARD DATE<br>03/22/2016             |  | 7. PERIOD OF PERFORMANCE<br>03/01/2012 TO 04/30/2016   |          |                |            |
| 8. SERVING AGENCY<br>IDAHO NATIONAL LABORATORY INL<br>ALC:<br>DUNS: +4:<br>US DEPARTMENT OF ENERGY<br>IDAHO OPERATIONS OFFICE<br>1955 FREMONT AVENUE<br>IDAHO FALLS ID 83415<br><br>POC: Richard B Provencher<br>TELEPHONE NO. 208-526-5909                                    |  |   |  | 9. DELIVER TO<br>WALTER LESCHER<br>US NUCLEAR REGULATORY COMMISSION<br>MAIL STOP C4-C29<br>11555 ROCKVILLE PIKE<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: Jeffrey R. Mitchell<br>TELEPHONE NO. 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 TWEN-5E03<br>WASHINGTON DC 20555-0001  |  |   |  | 13. LEGISLATIVE AUTHORITY<br>Energy Reorganization Act of 1974   |          |                |            |
|  |  |   |  | 14. PROJECT ID<br>V6039  |          |                |            |
|  |  |   |  | 15. PROJECT TITLE<br>REFER TO BOX 18   |          |                |            |
| 16. ACCOUNTING DATA<br>2016-X0200-FEERASED-60-60D002-11-6-213-1052-253D  |  |   |  |  |          |                |            |
| 17. ITEM NO.   | 18. SUPPLIES/SERVICES  |   |  | 19. QUANTITY   | 20. UNIT | 21. UNIT PRICE | 22. AMOUNT |
|  | Project Title: Develop Improved Fire SPAR Models<br>Based on NFPA 805 Experience; V6039<br>Master IAA: N/A<br>The purpose of this modification is to provide<br>incremental funding in the amount of \$49,500.00<br>thereby increasing the total obligations from<br>\$721,500.00 to \$771,000.00.<br><br>All other terms and conditions remain unchanged<br>including the authorized cost ceiling of<br>\$771,000.00. |   |  |  |          |                |            |
| 23. PAYMENT PROVISIONS   |  |   |  | 24. TOTAL AMOUNT<br>\$49,500.00  |          |                |            |
| 25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVING)  |  |   |  | 25b. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)   |          |                |            |
| 26a. NAME AND TITLE<br>Jeffrey C. Fogg, Contracting Officer  |  |   |  | 26b. CONTRACTING OFFICER<br>JEFFREY R. MITCHELL  |          |                |            |
| 27c. DATE<br>3/24/16   |  |   |  | 27d. DATE<br>3/22/2016   |          |                |            |

SUNSI REVIEW COMPLETE

TEMPLATE - ADM002

APR 12 2016

ADM002

### **LDRD Funding Acceptance Disclosure**

The Laboratory Directed Research and Development (LDRD) Program at the INL supports Department of Energy (DOE) missions and national needs by anticipating and addressing technology needs or gaps, strengthening science capabilities, extending potential applications, and reducing risk. In accordance with DOE requirements, INL LDRD is funded through the General and Administrative (G&A) indirect rate.

Per Congressional direction (FY 2002 Energy and Water Development Appropriations Conference Report), "when accepting funds from another federal agency that will be used for LDRD activities, the Department of Energy shall notify that agency in writing how much will be used for LDRD activities."

As a result, DOE now requires specific language to be included in Work for Others (WFO) documents, which estimate the amount of LDRD costs funded by this project. This estimated LDRD amount is not a new cost. Currently and in the past, LDRD costs have been funded through the G&A rate, which is charged to WFO projects. This new Congressional requirement is only to separately identify these estimated LDRD costs.

If you have any questions, please contact Cort McCammon at (208) 526-0254.

"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 accepted for this project, **\$1,485.00** represents an estimated amount that will be used for LDRD efforts. The Department of Energy believes that LDRD efforts provide opportunities in research that are instrumental in maintaining cutting-edge science capabilities that benefit all of the customers at the laboratory. The Department will conclude that by providing funds to DOE to perform work, you acknowledge that such activities are beneficial to your organization and consistent with appropriation acts that provided funds to you."

**FUNDING DOCUMENT CHECKLIST**  
**DOE-ID WORK FOR OTHERS (WFO)**  
(Federal, except DHS)

**NRC Interagency Agreement Number**

**NRC-HQ-60-12-D-0003, Modification M0015; NRC Project ID #V6039**

| 481.1. C | Included in Funding Document  | Y/N | Comments |
|----------|---|-----|----------|
| 4.d      | The Federal Agency has provided on or with the funding document a written statement confirming the following:   |     |          |
|          | The requesting Agency has determined that entering into an agreement with DOE/NNSA is in compliance with the requirements of the Economy Act of 1932, as amended (31 U.S.C. 1535), or other applicable authorizations [e.g., Executive Order (E.O.) 12333]. | Y   |          |
|          | 1. The requesting Agency has determined that entering into an agreement with DOE/NNSA is in compliance with competition requirements in Federal Acquisition Regulation (FAR) Part 6, section 6.002, Limitations.  | Y   |          |
|          | 2. To the best of the requesting Agency's knowledge, the work will not place DOE/NNSA and their contractors in direct competition with the domestic private sector.   | Y   |          |
| 4.p      | Has the amount of the LDRD funds to be collected as part of the project cost been identified?   | Y   |          |

  
Jose L. Elizendo  
WFO Administrator

  
Date