| INTERAGENCY AGREEMENT  |   |                       | 1. IAA NO.                     |         |  |             |                     | PAGE OF |            |  |
|--|---|-----------------------|--------------------------------|---------|--|-------------|---------------------|---------|------------|--|
| INTER  | AGENCY AGREE                                  | IVIENI                | NRC-HQ-60-15-                  | I-0006, | /M0007   |             |                     | 1       | 1          |  |
| 2. ORDER NO.   |   |                       | 3. REQUISITION NO. RES-18-0293 |         |  |             | 4. SOLICITATION NO. | ·       |            |  |
| 5. EFFECTIVE DATE 06/27/2018 6. AWARD DATE 06/27/2018  |   |                       |                                |         | 7. PERIOD OF PERFORMANCE<br>09/14/2015 TO 06/30/2019       |             |                     |         |            |  |
| 8. SERVICING AGENCY  |   |                       |                                |         | 9. DELIVER TO  |             |                     |         |            |  |
| GEOLOGICAL SURVEY UNITED STATES DEPT OF ALC:   |   |                       |                                |         | MEREDITH CARR US NUCLEAR REGULATORY COMMISSION             |             |                     |         |            |  |
| DUNS: 074672841 +4:  |   |                       |                                |         | OFFICE OF RESEARCH   |             |                     |         |            |  |
| 12201 SUNRISE VALLEY DR  |   |                       |                                |         | 11555 ROCKVILLE PIKE                                       |             |                     |         |            |  |
| RESTON VA 20192-0002   |   |                       |                                |         | ROCKVILLE MD 20852   |             |                     |         |            |  |
|  |   |                       |                                |         |  |             |                     |         |            |  |
| POC Robert Mason, Chief TELEPHONE NO. 703-648-7344   |   |                       |                                |         |  |             |                     |         |            |  |
|  |   |                       |                                |         |  |             |                     |         |            |  |
| 10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION  |   |                       |                                |         | 11. INVOICE OFFICE   |             |                     |         |            |  |
| ALC: 3100001   |   |                       |                                |         | US NUCLEAR REGULATORY COMMISSION                           |             |                     |         |            |  |
| DUNS: 040535809 +4:  |   |                       |                                |         | ONE WHITE FLINT NORTH                                      |             |                     |         |            |  |
| US NUCLEAR REGULATORY COMMISSION   |   |                       |                                |         | 11555 ROCKVILLE PIKE                                       |             |                     |         |            |  |
| ONE WHITE FLINT NORTH  |   |                       |                                | MAI     | MAILSTOP 03-E17A   |             |                     |         |            |  |
| 11555 ROCKVILLE PIKE   |   |                       |                                | ROC     | ROCKVILLE MD 20852-2738                                    |             |                     |         |            |  |
| ROCKVILLE MD 20852-2738  |   |                       |                                |         |  |             |                     |         |            |  |
| POC APRIL BUCHER   |   |                       |                                |         |  |             |                     |         |            |  |
| TELEPHONE NO. 301-415-0144   |   |                       |                                |         |  |             |                     |         |            |  |
| 12. ISSUING OFFICE   |   |                       |                                |         | 13.LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974 |             |                     |         |            |  |
| US NRC - HQ  |   |                       |                                |         | lineigy heorganization het or 1571                         |             |                     |         |            |  |
| ACQUISITION MANAGEMENT DIVISION  |   |                       |                                |         |  |             |                     |         |            |  |
| MAIL STOP TWFN-5E03  |   |                       |                                |         |  |             |                     |         |            |  |
| WASHINGTON DC 20555-0001   |   |                       |                                | 14. PR  | 14. PROJECT ID   |             |                     |         |            |  |
|  |   |                       |                                |         | 15. PROJECT TITLE<br>SEE BLOCK 18.                         |             |                     |         |            |  |
| 16. ACCOUNTING DATA  |   |                       |                                |         |  |             |                     |         |            |  |
| 2018-X0200-FEEBASED-60-60D002-60B207-1014-11-6-182-251B-11-6-182-1014  18.   19.   20.   21.   22. |   |                       |                                |         |  |             |                     |         | ,          |  |
| 17.<br>ITEM NO.  |   | 18.<br>SUPPLIES/SERVI | CES                            |         | 19.<br>QUANTITY  | 20.<br>UNIT | 21.<br>UNIT PRICE   | AMO     |            |  |
| PROC   | PROJECT TITLE: Development of Guidance on     |                       |                                |         |  |             |                     |         |            |  |
| Application of State-of-Practice Flood Free  |   |                       |                                |         | У  |             |                     |         |            |  |
| Analysis Methods and Tools to Nuclear Power  |   |                       |                                |         | nts  |             |                     |         |            |  |
| Master IAA: N/A  |   |                       |                                |         |  |             |                     |         |            |  |
| The purpose of this modification is to: 1) mod   |   |                       |                                |         | fy   |             |                     |         |            |  |
| the  | the statement of work; 2) extend              |                       |                                |         |  |             |                     |         |            |  |
| the period of performance end date from June   |   |                       |                                |         | ,  |             |                     |         |            |  |
| 2018   | 2018 to June 30, 2019; and 3) increase        |                       |                                |         |  |             |                     |         |            |  |
| the  | the level of effort by 240 hours and increase |                       |                                |         |  |             |                     |         |            |  |
| ceil   | ceiling by \$34,608.00, from                  |                       |                                |         |  |             |                     |         |            |  |
| \$24   | \$247,700.00 to \$282,308.00.                 |                       |                                |         |  |             |                     |         |            |  |
|  |   |                       |                                |         |  |             |                     |         |            |  |
|  |   |                       |                                | ı       |  |             |                     |         |            |  |
| 23. PAYMENT PROVISIONS   |   |                       |                                |         | 24. TOTAL AMOUNT<br>\$34,608.00                            |             |                     |         |            |  |
| 25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)  |   |                       |                                |         | 26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)   |             |                     |         |            |  |
|  |   |                       |                                |         |  |             |                     |         |            |  |
| 25b. NAME AND TITLE 25c. DATE  |   |                       |                                |         | 26b. CONTRACTING OFFICER 26c. DATE                         |             |                     |         |            |  |
|  |   |                       |                                | MICH    | AEL A. T   | URNEI       | ≺                   |         | 07/05/2018 |  |