

# Grant and Cooperative Agreement

CHOOSE ONE:  
 COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:     EDUCATION     FACILITIES     RESEARCH     SDCR     TRAINING

|  |                               |                                 |                    |
|--|-------------------------------|---------------------------------|--------------------|
| 1. GRANT/COOPERATIVE AGREEMENT NUMBER<br>NRC-HQ-60-15-G-0001 | 2. SUPPLEMENT NUMBER<br>M0007 | 3. EFFECTIVE DATE<br>07/18/2017 | 4. COMPLETION DATE |
|--|-------------------------------|---------------------------------|--------------------|

|  |   |
|--|---|
| 5. ISSUED TO<br>NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)<br>A N S<br>555 N KENSINGTON AVE<br>LA GRANGE PARK IL 605265535 | 6. ISSUED BY    US NRC - HQ<br><b>Mailing Address:</b> ACQUISITION MANAGEMENT DIVISION<br>MAIL STOP 3WFN-05-C64MP<br>WASHINGTON DC 20555-0001 |
|--|---|

|  |   |
|--|---|
| 7. TAXPAYER IDENTIFICATION NO. (TIN)<br>38-2386176         | 9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)<br>[REDACTED] |
| 8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.<br>[REDACTED] | [REDACTED]  |

10. RESEARCH, PROJECT OR PROGRAM TITLE  
 Development of Voluntary Consensus Standards that Establish Safety and Risk Criteria and Met for Probabilistic Analysis, Risk Analysis, Risk Assessment, and Risk Management

11. PURPOSE  
 See Schedule

12. PERIOD OF PERFORMANCE (Approximately)  
 02/04/2015 through 02/03/2020

| 13A.            | AWARD HISTORY | 13B.         | FUNDING HISTORY |
|-----------------|---------------|--------------|-----------------|
| PREVIOUS        | \$225,000.00  | PREVIOUS     | \$225,000.00    |
| THIS ACTION     | \$0.00        | THIS ACTION  | \$0.00          |
| CASH SHARE      | \$0.00        | <b>TOTAL</b> | \$225,000.00    |
| NON-CASH SHARE  | \$0.00        |              |                 |
| RECIPIENT SHARE | \$0.00        |              |                 |
| <b>TOTAL</b>    | \$225,000.00  |              |                 |

14. ACCOUNTING AND APPROPRIATION DATA

| PURCHASE REQUEST NO. | JOB ORDER NO. | AMOUNT | STATUS |
|----------------------|---------------|--------|--------|
|                      |               |        |        |

15. POINTS OF CONTACT

|                   | NAME           | MAIL STOP | TELEPHONE    | E-MAIL ADDRESS     |
|-------------------|----------------|-----------|--------------|--------------------|
| TECHNICAL OFFICER | CHON DAVIS     |           | 301-415-6610 | Chon.Davis@nrc.gov |
| NEGOTIATOR        |                |           |              |                    |
| ADMINISTRATOR     | M'LITA R. CARR |           | 301-415-6869 | MLita.Carr@nrc.gov |
| PAYMENTS          |                |           |              |                    |

16. THIS AWARD IS MADE UNDER THE AUTHORITY OF:  
 PURSUANT TO SECTION 31B AND 141B OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED.

|  |   |
|--|---|
| 17. APPLICABLE STATEMENT(S), IF CHECKED:<br><input checked="" type="checkbox"/> NO CHANGE IS MADE TO EXISTING PROVISIONS<br><input type="checkbox"/> FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT | 18. APPLICABLE ENCLOSURE(S), IF CHECKED:<br><input type="checkbox"/> PROVISIONS <input type="checkbox"/> SPECIAL CONDITIONS<br><input type="checkbox"/> REQUIRED PUBLICATIONS AND REPORTS |
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|                                 |  |
|---------------------------------|--|
| <b>UNITED STATES OF AMERICA</b> | <b>COOPERATIVE AGREEMENT RECIPIENT</b> |
|---------------------------------|--|

|   |                    |                           |      |
|---|--------------------|---------------------------|------|
| CONTRACTING/GRANT OFFICER<br>M'LITA R. CARR | DATE<br>07/18/2017 | AUTHORIZED REPRESENTATIVE | DATE |
|---|--------------------|---------------------------|------|

# Grant and Cooperative Agreement

| ITEM NO.<br>(A) | ITEM OR SERVICE (Include Specifications and Special Instructions)<br>(B)  | QUANTITY<br>(C) | UNIT<br>(D) | ESTIMATED COST    |               |
|-----------------|---|-----------------|-------------|-------------------|---------------|
|                 |   |                 |             | UNIT PRICE<br>(E) | AMOUNT<br>(F) |
|                 | <p>CFDA Number: 77.009<br/> DUNS Number: 041943176<br/> NRC-HQ-60-15-G-0001<br/> ZEROREQ-RES-17-0270</p> <p>The purpose of this modification is:<br/> 1) To correct the budget in M0006.</p> <p>As a result of this modification:<br/> 1) See page 3 for the revised budget.</p> <p>**All other terms and conditions remain the same.**</p> <p>LIST OF CHANGES:<br/> Payment:<br/> ASAP GRANT FUNDS REIMBURSEMENT SYS<br/> US TREASURY</p> <p>Period of Performance: 02/04/2015 to 02/03/2020</p> |                 |             |                   |               |

2) Revised budget seen below:

|            | Grant Budget  | Funds Used through 2017 1st Qtr | Balance       | Change     | Revised Remaining Funds |
|------------|---------------|---------------------------------|---------------|------------|-------------------------|
| [REDACTED] | [REDACTED]    | [REDACTED]                      | [REDACTED]    | [REDACTED] | [REDACTED]              |
| [REDACTED] | [REDACTED]    | [REDACTED]                      | [REDACTED]    | [REDACTED] | [REDACTED]              |
| [REDACTED] | [REDACTED]    | [REDACTED]                      | [REDACTED]    | [REDACTED] | [REDACTED]              |
| [REDACTED] | [REDACTED]    | [REDACTED]                      | [REDACTED]    | [REDACTED] | [REDACTED]              |
| [REDACTED] | [REDACTED]    | [REDACTED]                      | [REDACTED]    | [REDACTED] | [REDACTED]              |
| [REDACTED] | [REDACTED]    | [REDACTED]                      | [REDACTED]    | [REDACTED] | [REDACTED]              |
| Total      | \$ 225,000.00 | \$ 104,473.09                   | \$ 120,526.91 | \$         | \$ 120,526.91           |

\*\* All other terms and conditions remain the same.\*\*