

# Grant and Cooperative Agreement

CHOOSE ONE:

☐ COOPERATIVE AGREEMENT

☒ GRANT

CHOOSE ONE:

☒ EDUCATION

☐ FACILITIES

☐ RESEARCH

☐ SDCR

☐ TRAINING

|  |                        |                               |              |   |  |                    |  |
|--|------------------------|-------------------------------|--------------|---|--|--------------------|--|
| 1. GRANT/COOPERATIVE AGREEMENT NUMBER<br>NRC-HQ-84-15-G-0002   |                        | 2. SUPPLEMENT NUMBER<br>M0001 |              | 3. EFFECTIVE DATE<br>09/09/2015   |  | 4. COMPLETION DATE |  |
| 5. ISSUED TO<br>NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)<br>MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY<br>300 WEST 12 ST<br>ROLLA MO 654096506  |                        |                               |              | 6. ISSUED BY<br>U.S. NRC - HQ<br>Mailing Address: Acquisition Management Division<br>Mail Stop: 3WFN-05-C64MP<br>Washington DC 20555-0001   |  |                    |  |
| 7. TAXPAYER IDENTIFICATION NO. (TIN)   |                        |                               |              | 9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)<br>Dr. Hyong Koo Lee<br>Email: leehk@mst.edu; Phone: 573-341-4747   |  |                    |  |
| 8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.   |                        |                               |              |   |  |                    |  |
| 10. RESEARCH, PROJECT OR PROGRAM TITLE<br>Undergraduate Scholarships in Nuclear Engineering at Missouri S&T 2015 to 2017   |                        |                               |              |   |  |                    |  |
| 11. PURPOSE<br>See Schedule  |                        |                               |              |   |  |                    |  |
| 12. PERIOD OF PERFORMANCE (Approximately)<br>09/30/2015 through 09/29/2017   |                        |                               |              |   |  |                    |  |
| 13A.   |                        | AWARD HISTORY                 |              | 13B.  |  | FUNDING HISTORY    |  |
| PREVIOUS   |                        | \$200,000.00                  |              | PREVIOUS  |  | \$200,000.00       |  |
| THIS ACTION  |                        | \$0.00                        |              | THIS ACTION   |  | \$0.00             |  |
| CASH SHARE   |                        | \$0.00                        |              | TOTAL   |  | \$200,000.00       |  |
| NON-CASH SHARE   |                        | \$0.00                        |              |   |  |                    |  |
| RECIPIENT SHARE  |                        | \$0.00                        |              |   |  |                    |  |
| TOTAL  |                        | \$200,000.00                  |              |   |  |                    |  |
| 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  | NANCY V. HEBRON-ISREAL |                               | 301-287-0718 | Nancy.Hebron-Isreal@nrc.gov   |  |                    |  |
| NEGOTIATOR   |                        |                               |              |   |  |                    |  |
| ADMINISTRATOR  | GORDANA ZUBER          |                               | 301-415-5002 | gordana.zuber@nrc.gov   |  |                    |  |
| PAYMENTS   |                        |                               |              |   |  |                    |  |
| 16. THIS AWARD IS MADE UNDER THE AUTHORITY OF:<br>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 |  |                    |  |
| UNITED STATES OF AMERICA   |                        |                               |              | COOPERATIVE AGREEMENT RECIPIENT   |  |                    |  |
| CONTRACTING/GRANT OFFICER<br>ERIKA EAM <i>Erika Eam</i>  |                        | DATE<br>09/09/2015            |              | AUTHORIZED REPRESENTATIVE   |  | DATE               |  |

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002

# 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: 77.008</p> <p>DUNS Number: 804883767</p> <p>NRC-HQ-84-14-G-0002</p> <p>The Purpose of this modification is to correct Grant Performance Metrics referenced on the award document issued on September 2, 2015.</p> <p>As a result of this modification:</p> <p>1. ATTACHMENT C - STANDARD TERMS AND CONDITIONS</p> <p>Section III. Programmatic Requirements; Grant Performance Metrics, delete in its entirety and replace with the following:</p> <p>"III. Programmatic Requirements</p> <p>Grant Performance Metrics</p> <p>The Office of Management and Budget requires all Federal Agencies providing funding for educational scholarships and fellowships as well as other educational related funding to report on specific metrics. These metrics are part of the Academic Competitiveness Council's (ACC) 2007 report and specifically relates to Science, Technology, Engineering, and Mathematics (STEM) curricula.</p> <p>The performance (technical) reports will contain brief information as prescribed in the applicable uniform administrative requirements 2 CFR \$200.328. In addition to the customary performance progress report requested on the SF-PPR, SF-PPR-B, and SF- PPR-E forms, OCHCO requires the following metrics to be reported on by the awardees as follows:</p> <p>Scholarship Metrics:</p> <p>1. How many students have been sponsored by NRC funding?</p> <p>Continued ...</p> |                 |             |                   |               |

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| 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>a. Response is the number of students, for this reporting period and cumulative to the grant.</p> <p>2. How many students, supported by NRC funding, have received B.S. or equivalent degrees?</p> <p>a. Response is the number of students, for this reporting period and cumulative to the grant.</p> <p>3. How many students, supported by NRC funding, have accepted a job and are employed in the nuclear industry?</p> <p>a. Response is the number of students, for this reporting period and cumulative to the grant.</p> <p>4. How many students, supported by NRC funding, are continuing on to Graduate School in a field related to the nuclear industry?</p> <p>a. Response is the number of students, for this reporting period and cumulative to the grant."</p> <p>All other terms and conditions remain the same.<br/>Period of Performance: 09/30/2015 to 09/29/2017</p> |                 |             |                   |               |