|   | Grant and  | Coope               | rative                        | e Agreen  | nent             |                  | AG                            | ONE:<br>OPERATIVE<br>REEMENT          |  |  |
|---|--|---------------------|-------------------------------|---|------------------|------------------|-------------------------------|---------------------------------------|--|--|
| CHOOSE ONE:   | EDUCATION  | FACILITIES          | S                             | RESEARCH  |                  | SDCR             | X TRA                         | NING                                  |  |  |
| 1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-27-09-509 M0011                                 |  |                     | IPPLEMENT                     | NUMBER  | CTIVE DATE       | 4. COMPLE        | TION DATE                     |                                       |  |  |
| TUSKEGEE UNIVER   |  | County, State, Zip) |                               | ling Address: Acqu  | l Stop:          |                  | M                             |                                       |  |  |
| 7. TAXPAYER IDENTIFICATION NO. (TIN) (N-one) 8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO. |  |                     |                               | 9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Heshmat A. Aglan, Ph.D., P.E. E: aglanh@mytu.tuskegee.edu; P:(334) 727-8857 |                  |                  |                               |                                       |  |  |
| 10. RESEARCH, PROJEC'<br>Freshman Accele<br>11. PURPOSE<br>See Schedule                   | TOR PROGRAM TITLE<br>rated Startup and           | l Training fo       | or Rete                       | ntion in Eng:   | ineerin          | g Curricula      | (FASTREC)                     |                                       |  |  |
| 12. PERIOD OF PERFORI   |  |                     |                               |   |                  |                  |                               |                                       |  |  |
| 09/30/2009 thro   |  | HISTORY             |                               | 13B   |                  | 1                | FUNDING HISTOR                | Y                                     |  |  |
| PREVIOUS  | AWARL  |                     | \$500,000.00 PREVIOUS \$500,0 |   | \$500,000.00     |                  |                               |                                       |  |  |
| THIS ACTION   | ******   |                     | (\$.03)                       | THIS ACTION   |                  |                  | (\$.03)                       |                                       |  |  |
| CASH SHARE  |  |                     | \$0.00                        |   | TOTAL            |                  |                               | \$499,999,97                          |  |  |
| NON-CASH SHARE  |  |                     | \$0.00                        |   |                  |                  |                               | · · · · · · · · · · · · · · · · · · · |  |  |
| RECIPIENT SHARE   |  |                     | \$0.00                        |   |                  |                  |                               |                                       |  |  |
| то  | TAL  | \$49                | 9,999.97                      |   |                  |                  |                               |                                       |  |  |
| 14. ACCOUNTING AND A<br>See Schedule  | PPROPRIATION DATA                                |                     |                               |   |                  |                  |                               |                                       |  |  |
| PURCHASE REQUEST NO   | O. JOB 0   | ORDER NO.           |                               | AMOUN   | Т                |                  | STATUS                        | 3                                     |  |  |
|   |  |                     |                               |   |                  |                  |                               |                                       |  |  |
| 15 DOINTS OF SOUTES   |  |                     |                               |   |                  | <u> </u>         |                               |                                       |  |  |
| 15. POINTS OF CONTAC  | NAME   | Т                   | MAIL STO                      | D TELEBO  | IONE             | T                | E MAII ADDDEC                 | 2                                     |  |  |
| TECHNICAL OFFICER   | Tuwanda Smith                                    | I I                 | EBB/E1B                       |   |                  | Tuwanda.Sm       | E-MAIL ADDRESS<br>ith@nrc.gov | )                                     |  |  |
| NEGOTIATOR  |  |                     | ,                             |   |                  |                  |                               |                                       |  |  |
| ADMINISTRATOR   |  |                     |                               |   |                  |                  |                               |                                       |  |  |
| PAYMENTS  |  |                     |                               |   |                  |                  |                               |                                       |  |  |
| 16. THIS AWARD IS MADI  | E UNDER THE AUTHORITY                            | OF:                 |                               | •   |                  |                  |                               |                                       |  |  |
| Pursuant to Sec   | ction 31b and 141                                | b of the Ato        | omic Ene                      | ergy Act of 1   | 1954 <b>,</b> as | amended.         |                               |                                       |  |  |
| 17. APPLICABLE STATEM   | MENT(S), IF CHECKED:                             |                     |                               | 18. APPLICABLE  | ENCLOSUR         | E(S), IF CHECKED | <br>D:                        |                                       |  |  |
| X NO CHANGE IS I  | MADE TO EXISTING PROVIS                          | SIONS               |                               | PROVISI   | IONS             | SPECIAL          | CONDITIONS                    |                                       |  |  |
|   | O CONDITIONS AND THE AG<br>S APPLY TO THIS GRANT | GENCY-SPECIFIC      |                               | REQUIR  | ED PUBLICA       | ATIONS AND REPO  | ORTS                          |                                       |  |  |
| UNITED STATES OF AMERICA  |  |                     |                               | COOPERATIVE AGREEMENT RECIPIENT   |                  |                  |                               |                                       |  |  |
| CONTRACTING/GRANT (M'LITA R. CARR   | OFFICER  477/2:Va                                | DATE 08/0           | E<br>01/2019                  | AUTHORIZED RE   | EPRESENTA        | TIVE             |                               | DATE                                  |  |  |

## **Grant and Cooperative Agreement**

| ITEM NO.<br>(A) |   |                 | UNIT (D) | ESTIMATED COST    |               |  |
|-----------------|---|-----------------|----------|-------------------|---------------|--|
|                 | ITEM OR SERVICE (Include Specifications and Special Instructions) (B) | QUANTITY<br>(C) |          | UNIT PRICE<br>(E) | AMOUNT<br>(F) |  |
|                 | CFDA Number: 77.007   |                 |          |                   |               |  |
|                 | DUNS Number: 128214178  |                 |          |                   |               |  |
|                 | NRC-27-09-509   |                 |          |                   |               |  |
|                 | ZEROREQ-SBCR-18-0023  |                 |          |                   |               |  |
|                 | The purpose of this modification is to                                |                 |          |                   |               |  |
|                 | de-obligate the remaining funds in the amount of                      |                 |          |                   |               |  |
|                 | \$0.03 and to officially closeout this grant.                         |                 |          |                   |               |  |
|                 | Delivery Location Code: NRCHQ   |                 |          |                   |               |  |
|                 | US NRC - HQ   |                 |          |                   |               |  |
|                 | DIVISION OF CONTRACTS   |                 |          |                   |               |  |
|                 |   |                 |          |                   |               |  |
|                 | Payment:  |                 |          |                   |               |  |
|                 | ASAP GRANT FUNDS REIMBURSEMENT SYS                                    |                 |          |                   |               |  |
|                 | US TREASURY   |                 |          |                   |               |  |
|                 | Period of Performance: 09/30/2009 to 09/30/2016                       |                 |          |                   |               |  |
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