U.S. NUCLEAR REGULATORY COMMISSION

| 1 CRANT/ACREMENT NO | NOTICE | OF GRANT/A | SSISTANCE AV | VARD | | | |
|---|---|--------------------------------|-----------------------|--|-------------------------------------|---------------|--|
| 1. GRANT/AGREEMENT NO. NRC-38-09-912 | 2. MODIFICATION I | | | F PERFORMANCE 4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended | | | |
| 5. TYPE OF AWARD | 6. DRGANIZATION | | | | RESS, and EMAIL ADDRI | ESS | |
| | Public State-Controll | ed Institution of Highe | er ED GEORGIA T | ECH RESEARCH | CORPORATION | | |
| GRANT | DUNS: 097394084 | | | | | | |
| COOPERATIVE AGREEMENT | | | | 505 10TH ST NW | | | |
| NAICS, 611310 | | | ATT ANTIA C | ATLANTA GA 303320001 | | | |
| | | | ALDANIA G | A 303320001 | | | |
| 8. PROJECT TITLE: | <u></u> | | | | | <u> </u> | |
| NUCLEAR AND RADIOLOGICAL E | ENGINEERING SCHOLAR | SHIP PROGRAM A | THE GEORGIA I | NSTITUTE OF T | ECHNOLOGY | | |
| | | | | | | | |
| 9. PROJECT WILL BE CONDUCTED | 10. TECHNICAL REI | PORTS ARE REQU | | | | | |
| PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED | X PROGRESS AN | X PROGRESS AND FINAL | | Georgia Institute of Technology PI: Dr. Farzad Rahnema | | | |
| 2/24/2009 | FINAL ONLY | FINAL ONLY | | Atlanta, GA 30332-0405 | | | |
| AND APPENDIX A-PROJECT | OTHER (Confer | OTHER (Conference Proceedings) | | | | | |
| GRANT PROVISIONS | | | Email: fa | rzad.rahnema@ | re.gatech.edu | | |
| 12. NRC PROGRAM OFFICE (NAME and | | JNTING and APPRO | | 14. METHOD O | F PAYMENT | | |
| U.S. Nuclear Regulatory Commiss Office of Human Relations | 1 | APPN. NO: 31x0200 | | ADVANCE BY TREASURY CHECK | | | |
| Attn: Nancy Hebron-Isreal | B&R ND: | B&R ND: 2011-84-51 | | REIMBURSEMENT BY TREASURY CHECK | | | |
| Mail Stop: GW5A06 | | | | | | | |
| Washington DC 20555-0001 Nancy.Hebron-Isreal@nrc.gov | BOC NO: | 4110 | | LETTER OF CREDIT | | | |
| mano, messon sseed tense, gov | OFFICE ID | NO: RFPA HR-11 | -329 | | PECIFY) Electronic ASA | | |
| 15. NRC OBLIGATION FUNDS | | TIG TOTAL FLINE | ING AGREEMENT | (See Remarks in | Hem #20 "Payment Infor | mation") | |
| 10. THE 0220/110/11 SHED | | IO. TOTAL TORE | INO AONELINEIT | This action p | provides funds for Fiscal Year 2009 | | |
| THIS ACTION | \$0.00 | NRC \$20 | 0,000 | in the amoun | | - | |
| | VIOUS OBLIGATION \$200,000.00 RECIPIENT \$2 | | | _ | | | |
| PREVIOUS OBLIGATION | | | , 000 | | | | |
| OTAL \$200,000.00 TOTAL \$22 | | | ,000 | | | | |
| TOTAL | \$250,000.00 | TOTAL 522 | 0,000 | - | | | |
| U.S. Nuclear Regulatory Col Div. of Contracts Attn: Mark Lohrmann Mail Stop: TWB-01-B10M Washington, DC 20555 | | | | | | | |
| | | , | | | | | |
| 18. | 19. NRC CONTR | ACTING OFFICER | | / 1 | | | |
| Acceptance of or objections to the Terms and Conditions of Award must be Emailed to the NRC Issuing Office (Block #17) within three (3) business days following the Award issue date. NRC considers lack of response as acceptance by the grantee of the terms and conditions of award. | | | | (Signature) / (Da | | 7/30/11 | |
| | | | (Signature | | | (Date) | |
| | | | NAME (TYPED) | | | | |
| | | | | | | | |
| | | | TITLE | Contracting | ing Officer | | |
| | | | TELEPHONE NO | (301) 492-3484 | | | |
| 20. PAYMENT INFORMATION | | | 1 | | | | |
| EO. I A CIVILIAT HALOUMAN HOM | | | | | | | |
| Payment will be made through the Automa | ted Standard Application | for Payment (ASAP | ogov) unless the rec | pient has failed to | comply with the program | objectives. | |
| award conditions, Federal reporting require | | | • . | • | | | |
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| 24 Attached in a service of the William | (Decideles / A | 10 | | | | | |
| 21. Attached is a copy of the "NRC General | | | | Non-Governmen | t Recipients. | | |
| Acceptance of these terms and conditions | is acknowledged when F | ederal funds are use | ea on this project. | | | - | |
| 22. ORDER OF PRECEDENCE | | | | | | | |
| In the event of a conflict between the recipi | | | | | | | |
| 23. By this award, the Recipient certifles th | at payment of any audit-r | elated debt will not i | reduce the level of p | erformance of any | / Federal Program | | |

TEMPLATE - ABMOOT

aDM003

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The purpose of this modification is to extend the period of performance for two (2) years.

As a result of this modification the period of performance expiration date is extended from 8/02/2011 to 8/02/2013, at no additional cost to the government.

Period of Performance: August 03, 2009 – August 02, 2013 (changed)

All other terms and conditions remain unchanged.