| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT                                                                                                                                                                                                                                                                                  |                                                                                                                                                 | BPA NO. 1. CONTRACT ID CODE PAGE                                                                                                                   |                                                                                                                                                       | PAGE OF                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 2 AMENDMENT/MODIFICATION NO. 0007                                                                                                                                                                                                                                                                                                   | 3. EFFECTIVE DATE See block 16C                                                                                                                 | 4 REQUISITION/PURCHASE REQ.                                                                                                                        | NO                                                                                                                                                    | 5 PROJECT NO.(If applicable)                                   |
| CODE                                                                                                                                                                                                                                                                                                                                | 3100                                                                                                                                            | NRO-11-180                                                                                                                                         |                                                                                                                                                       | CODE  3100                                                     |
| U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Adelis M Rodriguez, 301-492-3623 Mail Stop TWB 01-B10M                                                                                                                                                                                                                   |                                                                                                                                                 | 7 ADMINISTERED BY (If other than Item 6)  U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop TWB 01-B10M  Washington, DC 20555         |                                                                                                                                                       |                                                                |
| Washington, DC 20555                                                                                                                                                                                                                                                                                                                |                                                                                                                                                 | washington, DC 2                                                                                                                                   | T                                                                                                                                                     |                                                                |
| 8. NAME AND ADDRESS OF CONTRACTOR (No , street, county, State and ZIP Code)  ENERGY RESEARCH INC                                                                                                                                                                                                                                    |                                                                                                                                                 |                                                                                                                                                    | 9A AMENDMENT OF SOLICIT  9B. DATED (SEE ITEM 11)                                                                                                      | ATION NO.                                                      |
| 6167 EXECUTIVE BLVD                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                 |                                                                                                                                                    | 10A. MODIFICATION OF CON<br>NRC-42-07-483 00                                                                                                          |                                                                |
| ROCKVILLE MD 208523901                                                                                                                                                                                                                                                                                                              |                                                                                                                                                 |                                                                                                                                                    | 10B. DATED (SEE ITEM 13)                                                                                                                              |                                                                |
| CODE 621211259                                                                                                                                                                                                                                                                                                                      | FACILITY CODE                                                                                                                                   |                                                                                                                                                    | X 11-07-2008                                                                                                                                          |                                                                |
| 11. THIS ITEM                                                                                                                                                                                                                                                                                                                       | ONLY APPLIES TO AME                                                                                                                             | NDMENTS OF SOLICITA                                                                                                                                | ATIONS                                                                                                                                                |                                                                |
| Offers must acknowledge receipt of this amendment pr (a) By completing Items 8 and 15, and returning offer submitted; or (c) By separate letter or telegram with KNOWLEDGMENT TO BE RECEIVED AT THE PLAC RESULT IN REJECTION OF YOUR OFFER. If by viribly telegram or letter, provided each telegram or letter rand date specified. | copies of the amendment includes a reference to the EDESIGNATED FOR THE Report tue of this amendment you demakes reference to the solicitation. | ent; (b) By acknowledging re<br>e solicitation and amendme<br>ECEIPT OF OFFERS PRIO<br>sire to change an offer alrea<br>tion and this amendment, a | eceipt of this amendment on e<br>nt numbers. FAILURE OF Y<br>R TO THE HOUR AND DATE<br>dy submitted, such change m<br>nd is received prior to the ope | each copy of the<br>YOUR AC-<br>E SPECIFIED MAY<br>nay be made |
| dO                                                                                                                                                                                                                                                                                                                                  | 11-25-17-4-107; JC:Q4<br>ligate: \$50,000.00 E<br>ntractor DUNS: 621211                                                                         | SS#111942                                                                                                                                          |                                                                                                                                                       |                                                                |
| 13. THIS ITEM APPL                                                                                                                                                                                                                                                                                                                  | IES ONLY TO MODIFICATION TO THE CONTRACT/ORDER                                                                                                  | TIONS OF CONTRACTS                                                                                                                                 | S/ORDERS,                                                                                                                                             |                                                                |
| ······································                                                                                                                                                                                                                                                                                              | authority) THE CHANGES SET FORT                                                                                                                 |                                                                                                                                                    |                                                                                                                                                       |                                                                |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO X SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAI                                                                                                                                                                                                                        |                                                                                                                                                 | ANGES (such as changes in pa                                                                                                                       | lying office, appropriation date, etc.)                                                                                                               |                                                                |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURS                                                                                                                                                                                                                                                                                 | SUANT TO AUTHORITY OF:                                                                                                                          |                                                                                                                                                    |                                                                                                                                                       |                                                                |
| D. OTHER (Specify type of modification and authority)                                                                                                                                                                                                                                                                               |                                                                                                                                                 |                                                                                                                                                    |                                                                                                                                                       |                                                                |
| E. IMPORTANT: Contractor x is not, is                                                                                                                                                                                                                                                                                               | required to sign this docume                                                                                                                    | nt and return 0                                                                                                                                    | copies to the issuing office.                                                                                                                         |                                                                |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UC<br>The purpose of this modification is to 1<br>\$528,572 represents reimbursable costs a                                                                                                                                                                                 | increase the obligate<br>and \$26,428 represent                                                                                                 | d amount by \$50,000                                                                                                                               |                                                                                                                                                       | \$555,000, of which                                            |
| All other terms and conditions remain th                                                                                                                                                                                                                                                                                            | he same.                                                                                                                                        |                                                                                                                                                    |                                                                                                                                                       |                                                                |
| Task Order Ceiling: 596,941.38 (unchang<br>Total Obligated Amount: \$555,000.00 (cl<br>Period of Performance: 05/22/2009 - 11)                                                                                                                                                                                                      | hanged)                                                                                                                                         |                                                                                                                                                    | · · · · · · ·                                                                                                                                         |                                                                |
| Except as provided herein, all terms and conditions of the document reference                                                                                                                                                                                                                                                       | ced in Item 9A or 10A, as heretofore char                                                                                                       | nged, remains unchanged and in full fo                                                                                                             | orce and effect.                                                                                                                                      | ·                                                              |
| 15A NAME AND TITLE OF SIGNER (Type or pnnt)                                                                                                                                                                                                                                                                                         |                                                                                                                                                 | 16A NAME AND TITLE OF CONTRA<br>Adelis M Rodrigu<br>Contracting Offi                                                                               | ez .                                                                                                                                                  |                                                                |
| 15B. CONTRACTOR/OFFEROR                                                                                                                                                                                                                                                                                                             | 15C. DATE SIGNED                                                                                                                                | 16B. UNITED STATES OF AMERICA BY (COLUMN )                                                                                                         | 1/ Rozluja                                                                                                                                            | 16C. DATE SIGNED                                               |
| (Signature of person authonzed to sign)                                                                                                                                                                                                                                                                                             |                                                                                                                                                 |                                                                                                                                                    | f Contracting Office                                                                                                                                  | - Andrews                                                      |

NSN 7540-01-152-8070 PREVIOUS EDITION NOT USABLE

SUMSI REVIEW COMPLETE

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA - FAR