

2. AMENDMENT/MODIFICATION NO. 084
 3. EFFECTIVE DATE See Block 16C
 4. REQUISITION/PURCHASE REQ. NO. 11SC001008
 5. PROJECT NO. (If applicable) 1 19
 6. ISSUED BY CODE 06003
 7. ADMINISTERED BY (If other than Item 6) CODE 06003

AMES Site Office
 U.S. Department of Energy
 AMES Site Office
 9800 South Cass Avenue
 Argonne IL 60439

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 IOWA STATE UNIVERSITY
 Attn: ROCHELLE ATHEY
 1138 PEARSON HALL
 AMES IA 500112207
 9A. AMENDMENT OF SOLICITATION NO. (x)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. X
 DE-AC02-07CH11358
 10B. DATED (SEE ITEM 13)
 12/04/2006
 CODE 005309844 FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See AFP No. 2 dated 11/19/2010 Net Decrease: -\$17.80

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE
 A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)
 X See Block 14

E. IMPORTANT: Contractor is not. is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Tax ID Number: 42-6004224
 DUNS Number: 005309844
 DESCRIPTION OF AMENDMENT/MODIFICATION

This modification is issued to deobligate funds from previously authorized work under WFO2007-04 (SERDP). Accordingly, pursuant to Section I, contract Clause I.122 - DEAR 970.5232-4, entitled OBLIGATION OF FUNDS (DEC 2000), funds in the amount of \$17.80 are hereby de-obligated. Therefore, the total funds obligated under this contract since its inception is hereby decreased by a total of \$17.80 from \$144,725,937.33 to a total of \$144,725,919.53.

Continued
Rochelle Athey
 Director

15A. NAME AND TITLE OF SIGNER (Type or print)
 Office of Sponsored Programs Administration
 Iowa State University
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED 11/30/10
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 as heretofore changed, remains unchanged and in full force and effect.
 16B. UNITED STATES OF AMERICA
 16C. DATE SIGNED
 (Signature of person authorized to sign) (Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC02-07CH11358/084

PAGE OF
2 19

NAME OF OFFEROR OR CONTRACTOR
IOWA STATE UNIVERSITY

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| | FOB: Destination Period of Performance: 12/04/2006 to 12/31/2011 | | | | |