AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A050	See Block 16 C.	N/A	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Chicago Operations Office/Ames Site Office
9800 South Cass Avenue
Argonne, IL 60439

7. ADMINISTERED BY *(If other than Item 6)* Code

A050

8. NAME AND ADDRESS OF CONTRACTOR *(No. street, county, State and ZIP Code)*

Iowa State University of Science and Technology
1750 Beardshear Hall
Ames, IA 50011-2038

CODE N/A FACILITY CODE N/A

(✓) ✓

9.A. AMENDMENT OF SOLICITATION NO.

9.B. DATED *(SEE ITEM 11)*

10.A. MODIFICATION OF Contract/Order NO. DE-AC02-07CH11358

10.B. DATED *(SEE ITEM 13)* January 1, 2007

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 ACKNOWLEDGMENT 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 Attached Approved Funding Program No. 13

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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:
X	D. OTHER *(Specify type of modification and authority)* Part I, Clause B.2 – Obligation of Funds and Financial Limitations and Part II, Section I. Clause I.122 – DEAR 970.5232-4 Obligation of Funds.

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return **3** copies to the issuing office.

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

Pursuant to Clause B.2 – OBLIGATION OF FUNDS AND FINANCIAL LIMITATIONS and paragraph (a) of Part II Clause I.122-DEAR 970.5232-4, OBLIGATION OF FUNDS (DEC 2000) of the subject contract, the amount presently obligated by the Government under this contract is increased from it's inception by $768,818.71 from $103,400,867.94 to a total of $104,169,686.65.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
MARK MURPHY **CHIEF OPERATIONS OFFICER**		Thomas Harrison, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
Mark Murphy *(Signature of person authorized to sign)*	9/3/09	BY Thomas Harrison *(Signature of Contracting Officer)*	7/29/09