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|---|---------------------------------|---|--|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>   |                                 | 1. CONTRACT ID CODE                       | PAGE OF PAGES<br>1   397                                     |
| 2. AMENDMENT/MODIFICATION NO.<br>0183   | 3. EFFECTIVE DATE<br>10/23/2015 | 4. REQUISITION/PURCHASE REQ. NO.          | 5. PROJECT NO. (If applicable)                               |
| 6. ISSUED BY<br>AMES Site Office<br>U.S. Department of Energy<br>AMES Site Office<br>9800 South Cass Avenue<br>Argonne IL 60439                                       | CODE<br>06003                   | 7. ADMINISTERED BY (If other than Item 6) | CODE   |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)<br>IOWA STATE UNIVERSITY<br>Attn: TAMMY POLASKI<br>1138 PEARSON HALL<br>AMES IA 500112207 |                                 | (x)                                       | 9A. AMENDMENT OF SOLICITATION NO.                            |
| CODE 005309844  |                                 | FACILITY CODE                             | 9B. DATED (SEE ITEM 11)                                      |
|   |                                 | x   | 10A. MODIFICATION OF CONTRACT/ORDER NO.<br>DE-AC02-07CH11358 |
|   |                                 |   | 10B. DATED (SEE ITEM 13)<br>12/04/2006                       |

**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)

Administrative Modification

**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:  |
| X         | D. OTHER (Specify type of modification and authority)<br>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

The purpose of this modification is to update required terms and conditions as follows:

A. PART I, SECTION H, SPECIAL CONTRACT REQUIREMENTS, is revised as follows:

Section H, Special Contract Requirements, attached hereto and made a part hereof, is Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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)<br>Jennifer A. Stricker |                  |
| 15B. CONTRACTOR/OFFEROR<br><br>(Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA<br><br>(Signature of Contracting Officer)            | 16C. DATE SIGNED |

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC02-07CH11358/0183

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NAME OF OFFEROR OR CONTRACTOR  
IOWA STATE UNIVERSITY

| ITEM NO.<br>(A) | SUPPLIES/SERVICES<br>(B)  | QUANTITY<br>(C) | UNIT<br>(D) | UNIT PRICE<br>(E) | AMOUNT<br>(F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
|                 | <p>substituted in its entirety for Section H, Special Contract Requirements, previously incorporated under Modification No. 171.</p> <p>B. PART II, SECTION I, CONTRACT CLAUSES, is revised as follows:</p> <p>Section I, Contract Clauses, attached hereto and made a part hereof, is substituted in its entirety for Section I, Contract Clauses, previously incorporated under Modification No. 171.</p> <p>C. PART III, SECTION J - LIST OF DOCUMENTS, EXHIBITS AND ATTACHMENTS, is revised as follows:</p> <ol style="list-style-type: none"> <li>1. Attachment No. J.2, Appendix B, Performance Evaluation Measurement Plan (PEMP) attached hereto and made a part hereof, replaces the previous version incorporated under Modification 164.</li> <li>2. Attachment No. J.7, Appendix G, Purchasing System Requirements, attached hereto and made a part hereof, replaces the previous version incorporated under Modification 093.</li> <li>3. Attachment No. J.9, Appendix I - DOE Directives, List B, attached hereto and made a part hereof, replaces the previous version incorporated under Modification 171.</li> </ol> <p>D. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.</p> <p>Payment:<br/>                     Payment - Direct Payment<br/>                     from U.S. Dept of Treasury<br/>                     Period of Performance: 12/04/2006 to 12/31/2016</p> |                 |             |                   |               |