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|---|---------------------------------|--|--------------------------------|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>   |                                 | 1. CONTRACT ID CODE  | PAGE OF PAGES<br>1   2         |
| 2. AMENDMENT/MODIFICATION NO.<br>142  | 3. EFFECTIVE DATE<br>06/23/2009 | 4. REQUISITION/PURCHASE REQ. NO.<br>See Schedule   | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY<br>Idaho Operations<br>U.S. Department of Energy<br>Idaho Operations<br>1955 Fremont Avenue<br>Idaho Falls ID 83415  | CODE<br>00701                   | 7. ADMINISTERED BY (If other than Item 6)<br>Idaho Operations<br>U.S. Department of Energy<br>Idaho Operations<br>1955 Fremont Avenue<br>MS 1221<br>Idaho Falls ID 83415 | CODE<br>00701                  |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)<br>BATTELLE ENERGY ALLIANCE, LLC<br>Attn: Lisa A. Sehlke<br>P.O. BOX 1625<br>IDAHO FALLS ID 834150001 |                                 | (x) 9A. AMENDMENT OF SOLICITATION NO.  |                                |
| CODE 152020629 FACILITY CODE  |                                 | 9B. DATED (SEE ITEM 11)  |                                |
|   |                                 | x 10A. MODIFICATION OF CONTRACT/ORDER NO.<br>DE-AC07-05ID14517   |                                |
|   |                                 | 10B. DATED (SEE ITEM 11)<br>11/09/2004   |                                |
| <b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>  |                                 |  |                                |

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) Net Increase: \$46,843,512.94  
Financial Plans Report No. FY 09 -13/14/15/16/17 &18

**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>IAW DEAR 970.5232-4 "Obligation of Funds"  |

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 0 copies to the issuing office.

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

The Purpose of this Modification is to obligate funds under FIN Plans 13 thru 17 (14-17 are \$0.00 recasts) & 18.

Subj to Retent: N

FOB: Destination

Period of Performance: 11/09/2004 to 09/30/2014

Change Item 00001 to read as follows (amount shown is the total amount):

Continued ...

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)<br>Suzette M. Olson |
| 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<br>06/23/2009   |

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC07-05ID14517/142

|      |    |
|------|----|
| PAGE | OF |
| 2    | 2  |

NAME OF OFFEROR OR CONTRACTOR  
BATTELLE ENERGY ALLIANCE, LLC

| ITEM NO.<br>(A) | SUPPLIES/SERVICES<br>(B)  | QUANTITY<br>(C) | UNIT<br>(D) | UNIT PRICE<br>(E) | AMOUNT<br>(F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| 00001           | MANAGEMENT AND OPERATIONS OF THE INL<br><br>Line item value is:\$8,500,000,000.00<br>Incrementally Funded Amount: \$3,835,136,846.36<br>Requisition No: 09NE000285, 09NE000333,<br>09NE000383, 09NE000448, 09NE000449, 09NE000450 |                 |             | 8,500,000,000.00  |               |

## SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B. 5, Obligation of Funds is revised to read as follows:

The amount presently obligated under this Contract is as follows:

### Contract DE-AC07-05ID14517

|   |    |                |
|---|----|----------------|
| Funds Obligated by Contract Award                   | \$ | -              |
| Funds Obligated by Modification No. A001 (05-01)    | \$ | 367,249,253.48 |
| Funds Obligated by Modification No. A003 (05-02)    | \$ | 46,622,175.07  |
| Funds Obligated by Modification No. A004 (05-03)    | \$ | 42,785,577.35  |
| Funds Obligated by Modification No. A007 (05-04)    | \$ | 20,826,503.81  |
| Funds Obligated by Modification No. A008 (05-05)    | \$ | 1,852,872.81   |
| Funds Obligated by Modification No. A010 (05-06)    | \$ | 6,979,388.33   |
| Funds Obligated by Modification No. A012 (05-07)    | \$ | 27,834,913.22  |
| Funds Obligated by Modification No. A013 (05-08)    | \$ | 46,223,993.31  |
| Funds Obligated by Modification No. A015 (05-09)    | \$ | 12,096,644.77  |
| Funds Obligated by Modification No. A017 (05-10/11) | \$ | 6,441,459.40   |
| Funds Obligated by Modification No. A018 (05-12)    | \$ | 12,042,862.98  |
| Funds Obligated by Modification No. A021 (05-13)    | \$ | 21,317,013.96  |
| Funds Obligated by Modification No. A023 (05-14)    | \$ | 8,777,137.67   |
| Funds Obligated by Modification No. A024 (05-15)    | \$ | 2,233,234.97   |
| Funds Obligated by Modification No. A026 (06-01)    | \$ | 42,939,585.73  |
| Funds Obligated by Modification No. A027 (06-02)    | \$ | 5,565,617.17   |
| Funds Obligated by Modification No. A029 (06-03)    | \$ | 27,237,117.71  |
| Funds Obligated by Modification No. A030 (06-04)    | \$ | 27,638,705.63  |
| Funds Obligated by Modification No. A031 (06-05)    | \$ | 224,022,725.44 |
| Funds Obligated by Modification No. A036 (06-06)    | \$ | 38,435,364.39  |
| Funds Obligated by Modification No. A038 (06-07)    | \$ | 35,133,130.34  |
| Funds Obligated by Modification No. A039 (06-08)    | \$ | 74,456,830.72  |
| Funds Obligated by Modification No. A042 (06-09/10) | \$ | 12,151,786.49  |
| Funds Obligated by Modification No. A044 (06-11)    | \$ | 6,313,939.62   |
| Funds Obligated by Modification No. A046 (06-17)    | \$ | 17,558,901.42  |
| Funds Obligated by Modification No. A048 (06-20)    | \$ | 6,030,496.94   |
| Funds Obligated by Modification No. A048 (06-21)    | \$ | 72,858,594.45  |
| Funds Obligated by Modification No. A049 (06-22)    | \$ | 62,441,754.54  |
| Funds Obligated by Modification No. A050 (06-23)    | \$ | 79,975,188.31  |
| Funds Obligated by Modification No. A054 (06-24)    | \$ | 33,717,932.88  |
| Funds Obligated by Modification No. A055 (06-25/26) | \$ | 7,850,450.36   |
| Funds Obligated by Modification No. A057 (07-01)    | \$ | 38,675,339.17  |
| Funds Obligated by Modification No. A058 (06-27)    | \$ | -              |
| Funds Obligated by Modification No. A059 (07-02)    | \$ | 143,276,081.68 |
| Funds Obligated by Modification No. A061 (07-03)    | \$ | 58,859,388.04  |

|   |    |                |
|---|----|----------------|
| Funds Obligated by Modification No. A062 (07-04)    | \$ | 4,298,716.92   |
| Funds Obligated by Modification No. A067 (07-05)    | \$ | 54,845,571.13  |
| Funds Obligated by Modification No. A068 (07-06/07) | \$ | 363,731,607.43 |
| Funds Obligated by Modification No. A071 (07-08)    | \$ | 47,829,641.68  |
| Funds Obligated by Modification No. A074 (07-09)    | \$ | 25,442,640.25  |
| Funds Obligated by Modification No. A078 (07-10)    | \$ | 52,011,950.61  |
| Funds Obligated by Modification No. A080 (07-11)    | \$ | 25,339,983.16  |
| Funds Obligated by Modification No. A081 (07-12)    | \$ | 70,903,168.94  |
| Funds Obligated by Modification No. A084 (07-13)    | \$ | 83,070,783.76  |
| Funds Obligated by Modification No. A086 (07-14)    | \$ | 7,010,481.26   |
| Funds Obligated by Modification No. A088 (08-01)    | \$ | 49,601,009.24  |
| Funds Obligated by Modification No. A089 (08-02)    | \$ | 28,743,591.29  |
| Funds Obligated by Modification No. A091 (08-03)    | \$ | 14,210,908.26  |
| Funds Obligated by Modification No. A094 (08-04)    | \$ | 44,333,176.58  |
| Funds Obligated by Modification No. A096 (08-05)    | \$ | 52,125,035.61  |
| Funds Obligated by Modification No. A098 (08-06)    | \$ | 45,834,236.67  |
| Funds Obligated by Modification No. A099 (08-07)    | \$ | 163,128,858.51 |
| Funds Obligated by Modification No. A101 (08-08)    | \$ | 54,254,677.45  |
| Funds Obligated by Modification No. A103 (08-09)    | \$ | 187,117,499.03 |
| Funds Obligated by Modification No. A104 (08-10)    | \$ | 45,652.16      |
| Funds Obligated by Modification No. A106 (08-11)    | \$ | 14,511,456.93  |
| Funds Obligated by Modification No. A107 (08-12)    | \$ | 5,767,604.59   |
| Funds Obligated by Modification No. A110 (08-13/14) | \$ | 1,255,709.26   |
| Funds Obligated by Modification No. A112 (08-15)    | \$ | 25,155,561.42  |
| Funds Obligated by Modification No. A113 (08-16)    | \$ | (4,134,284.06) |
| Funds Obligated by Modification No. A115 (08-17/18) | \$ | 9,543,486.86   |
| Funds Obligated by Modification No. A116 (08-19)    | \$ | 16,003,668.43  |
| Funds Obligated by Modification No. A118 (08-20)    | \$ | 19,966,137.09  |
| Funds Obligated by Modification No. A119 (08-21/22) | \$ | 13,191,043.98  |
| Funds Obligated by Modification No. A123 (09-1)     | \$ | 164,982,682.71 |
| Funds Obligated by Modification No. A126 (09-2)     | \$ | 11,264,584.49  |
| Funds Obligated by Modification No.128 (09-3)       | \$ | 9,346,060.61   |
| Funds Obligated by Modification No. 129 (09-4)      | \$ | 10,530,917.81  |
| Funds Obligated by Modification No.131 (09-5)       | \$ | 40,470,104.32  |
| Funds Obligated by Modification No.132 (09-6)       | \$ | 20,132,428.48  |
| Funds Obligated by Modification No.133 (09-7)       | \$ | 33,141,906.19  |
| Funds Obligated by Modification No.135 (09-8)       | \$ | 264,856,432.74 |
| Funds Obligated by Modification No.137 (09-9)       | \$ | 29,436,778.84  |
| Funds Obligated by Modification No.139 (09-10/11)   | \$ | 24,815,954.58  |

|   |           |                         |
|---|-----------|-------------------------|
| Funds Obligated by Modification No.140 (09-12)    | \$        | 65,553,946.05           |
| Funds Obligated by Modification No.141 (RA #1)    | \$        | 200,000.00              |
| Funds Obligated by Modification No.142 (09-13-17) | \$        | 42,683,838.62           |
| Funds Obligated by Modification No.142 (09-18)    | \$        | 4,159,674.32            |
| <b>Total Funds Obligated</b>                      | <b>\$</b> | <b>3,835,136,846.36</b> |

Details regarding the obligational authority for this modification are provided separately in the Financial Plan Report No. 13 through 17 (14-17 are 0 dollar recasts) & 18