AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO.  0281
3. EFFECTIVE DATE  See Block 16C
4. REQUISITION/PURCHASE REQ. NO.  13CF000124
5. PROJECT NO. (If applicable)

6. ISSUED BY  Idaho Operations
   CODE  00701
   U.S. Department of Energy
   1955 Fremont Avenue
   Idaho Falls ID 83415
   Idaho Operations

7. ADMINISTERED BY (If other than Item 6)  Idaho Operations
   CODE  00701
   U.S. Department of Energy
   1955 Fremont Avenue
   MS 1221
   Idaho Operations

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
   BATTELLE ENERGY ALLIANCE, LLC
   Attn: Dana Storms
   P.O. BOX 1625
   IDAHO FALLS ID 834150001

9. AMENDMENT OF SOLICITATION NO.
   9A.  MODIFICATION OF CONTRACT/ORDER NO.
   DE-AC07-05ID14517
   9B.  DATED (SEE ITEM 11)

10. MODIFICATION OF CONTRACT/ORDER NO.
    10A.  DATED (SEE ITEM 13)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

X 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.

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: $17,325,852.30
   Fin Plan 13-16/17, September 2013

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

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 IAW DEAR 970.5232-4 "Obligation of Funds"

D. OTHER [Specify type of modification and authority]

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
   Tax ID Number: 68-0588324
   DUNS Number: 152020629
   THE PURPOSE OF THIS MODIFICATION IS TO: Obligate Work for Others (WFO) Funding under FIN PLAN 13-16/17, September 2013. See Information page(s) for specific modification and obligation amounts.

All other terms and conditions remain unchanged.

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

Change Item 00001 to read as follows(amount shown Continued ... Excerpt 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)
   Suzette M. Olson
   (Signature of person authorized to sign)

15B. CONTRACTOR/OFFEROR  BATTELLE ENERGY ALLIANCE, LLC
   (Type or print)

15C. DATE SIGNED  11/09/2004

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
   Suzette M. Olson
   (Signature of Contracting Officer)

16B. UNITED STATES OF AMERICA
   Signature on File
   (Signature of person authorized to sign)

16C. DATE SIGNED  09/27/2013

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243
<table>
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<tr>
<th>ITEM NO. (A)</th>
<th>SUPPLIES/SERVICES (B)</th>
<th>QUANTITY (C)</th>
<th>UNIT (D)</th>
<th>UNIT PRICE (E)</th>
<th>AMOUNT (F)</th>
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<tbody>
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<td>00001</td>
<td>MANAGEMENT AND OPERATIONS OF THE INL</td>
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<td></td>
<td></td>
<td>8,500,000,000.00</td>
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</table>

Line item value is: $8,500,000,000.00
Incrementally Funded Amount: $7,160,346,231.34
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:

The amount presently obligated under this Contract is as follows: Details regarding the obligational authority for this modification are provided separately in the FIN Plans 13-16/17, September 2013.

Contract DE-AC07-05ID14517

Funds Obligated by Contract Award $ -

FY 05 Funding Mod Totals 05-01 thru 05-15 $ 623,283,031.13
FY 06 Funding Mod Totals 06-01 thru 06-27 $ 774,328,122.14
FY 07 Funding Mod Totals 07-01 thru 07-14 $ 975,295,354.03
FY 08 Funding Mod Totals 08-01 thru 08-22 $ 740,655,029.30
FY 09 Funding Mod Totals 09-01 thru 22 to include RA 1 thru 6 $ 819,161,791.66
FY 10 Funding Mod Totals 10-01 thru 24 to include RA 1 thru 12 $ 843,176,912.40
FY 11 Funding Mod Totals 11-01 thru 21 to include RA 1 and 2 $ 871,596,269.64
FY 12 Funding Mod Totals 12-01 thru 22 to include RA 1 and 3 $ 805,795,946.74
Funds Obligated by Modification No. 247 (13-01) - WFO $ 1,020,941.98
Funds Obligated by Modification No. 248 (13-01/02) $ 263,462,687.91
Funds Obligated by Modification No. 249 (13-03) $ 1,938,836.75
Funds Obligated by Modification No. 250 (13-03) - WFO $ 3,599,427.42
Funds De-Obligated by Modification No. 251 (13-04) $ (3,751,186.00)
Funds Obligated by Modification No. 252 (13-04) - WFO $ 3,265,131.72
Funds Obligated by Modification No. 253 (13-05) $ 918,274.59
Funds Obligated by Modification No. 254 (13-05) - WFO $ 9,056,903.18
Funds De-Obligated by Modification No. 256 (13-06) $ (1,929,445.94)
Funds Obligated by Modification No. 257 (13-06) - WFO $ 19,339,156.79
Funds Obligated by Modification No. 259 (13-07) $ 2,099,882.24
Funds Obligated by Modification No. 260 (13-07) - WFO $ 3,808,508.70
Funds Obligated by Modification No. 261 (13-08) $ 22,528,267.92
Funds Obligated by Modification No. 262 (13-08) - WFO $ 262,041.83
Funds Obligated by Modification No. 263 (13-09/10) $ 88,644,513.38
Funds Obligated by Modification No. 264 (13-10) - WFO $ 4,137,891.33
Funds De-Obligated by Modification No. 265 (RA Fin Plan #13/01) $ (244.43)
Funds De-Obligated by Modification No. 266 (RA Fin Plan #13/01) $ (2,311.02)
Funds Obligated by Modification No. 267 (13-11) $ 16,258,681.89
Funds Obligated by Modification No. 268 (13-11) - WFO $ 5,175,776.82
Funds Obligated by Modification No. 271 (13-12) $ 77,380,557.02
Funds Obligated by Modification No. 272 (13-12) - WFO $ 25,223,571.36
Funds Obligated by Modification No. 273 (13-13/14) $ 30,793,888.87
Funds Obligated by Modification No. 274 (13-13/14) - WFO $ 10,461,136.54
Funds De-Obligated by Modification No. 275 (RA Fin Plan #13/02) $ (172.07)
Funds Obligated by Modification No. 276 (Fin Plan #13/15) $ 32,518,366.91
Funds Obligated by Modification No. 277 (Fin Plan #13/15) - WFO $ 52,702,939.22
Funds De-Obligated by Modification No. 278 (RA Fin Plan #13/03) $ (1,861.47)
Funds Obligated by Modification No. 280 (Fin Plan #13-16/17) $ 20,815,758.56
Funds Obligated by Modification No. 281 (Fin Plan #13-16/17) - WFO $ 17,325,852.30

Total Funds Obligated $ 7,160,346,231.34

The following table tracks available budgetary resources for work appropriated under the American Recovery and Reinvestment Act of 2009, Pub. L. 1115 (Recovery Act) and as such is subject to special statutory conditions. Budget Authority in the following table is already included in the total funding table above and is not an additional obligation of funds.

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<thead>
<tr>
<th>Contract DE-AC07-05ID14517</th>
<th>Funds Obligated by ARRA Funding</th>
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<td>Funds Obligated by Modification No.141 (RA #1)</td>
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<td>Funds Obligated by Modification No.144 (RA #3)</td>
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<td>Funds Obligated by Modification No.151 (RA #6)</td>
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<td>Funds De-Obligated by Modification No. 275 (RA Fin Plan #13/02)</td>
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<td><strong>Total Funds Obligated</strong></td>
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