

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   6
2. AMENDMENT/MODIFICATION NO. 225	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 12EE000851	5. PROJECT NO. (If applicable)
6. ISSUED BY Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415	CODE 00701	7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	CODE 00701
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		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 152020629 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14517	
		10B. DATED (SEE ITEM 13) 11/09/2004	

**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) Net Decrease: -\$372.03  
 RA FIN PLAN 12-1, November 11

**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) 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.)**

Tax ID Number: 68-0588324

DUNS Number: 152020629

THE PURPOSE OF THIS MODIFICATION IS TO: De-obligate Funding under RA FIN PLAN 12-01, November '11. 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 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) Suzette M. Olson	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 11/28/2011

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC07-05ID14517/225

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NAME OF OFFEROR OR CONTRACTOR  
BATTELLE ENERGY ALLIANCE, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	MANAGEMENT AND OPERATIONS OF THE INL Line item value is:: \$8,500,000,000.00 Incrementally Funded Amount: \$5,715,183,333.06				8,500,000,000.00

This modification is issued to de-obligate a total of \$372.03 from the American Recovery and Reinvestment Act (Recovery Act) of 2009 funding:

The amount of \$108.94 is de-obligated, original funding was obligated under Modification 141 in the amount of \$200,000.00, to The Idaho National Laboratory for: Review and Evaluation of Energy Efficiency Conservation Block Grant including assisting with development and planning energy efficiency conservation strategies & plans and project activity sheets in preparation for submitting applications;

The amount of \$151.91 is de-obligated, The original funding was obligated under Mod 147 in the amount of \$1,850,000.00, for The Idaho National Laboratory to complete the pre-pilot scale development of the INL modular hybrid plasma reactor and demonstrate high yield low cost production of nanomaterials, and then scale the proven technology to a 300 KW pilot system; and

The amount of \$111.18 is de-obligated, The additional funding was obligated funding obligated under Mod 149 in the amount of \$150,000.00, for The Idaho National Laboratory will provide services in the following areas: Initial and/or feasibility of a particular technology; Project prioritization; Strategic energy planning and benchmarking; Technical reviews of designs and proposals; Energy audit training; High performance green building technical support; Federal vehicle fleet technical support; Assessments; Retro-Commissioning; Resource Efficiency Energy Managers; Operations and maintenance; Evaluate financial strategies, procurement specifications, and acceptance of installed systems. The Idaho National Laboratory will also provide project management support activities to include follow-up with the agency, completion of technical assistance reports, participation in technical assistance conference calls, quarterly joule reporting, and monthly project updates to the Federal Energy Management Program Central database.

B. Accordingly, pursuant to Section I, Contract Clause I.44, DEAR 970.5232-4 entitled "Obligation of Funds," funds in the amount of \$372.03 is hereby de-obligated in support of Recovery Act activities. The total amount of funds obligated/deobligated under this contract since its inception is: **SEE ATTACHED INFORMATION SHEETS.**

C. The specific Contractor Recovery Act Statement of Work, Milestones, Outcomes and Measures, and Deliverables funded by this modification are identified in the following referenced Work Authorization:

<b>Work Authorization Number</b>	<b>Work Authorization Title</b>
500003-20476-09	Federal Lab Support for Recovery Act Transitions ARRA FY09
IF-500003-20416-09	Energy-Incentive Process R&B
FB-500003-20454-10 rev 1	Enhance and Accelerate Federal Energy

	Management Program Service Functions to the federal Government
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D. The work described in this modification shall be performed using funds obligated under this contract, which have been appropriated under the Recovery Act of 2009, (Pub. L. 111-5), and as such, is subject to the special statutory conditions and the additional contractual terms and conditions. The funds de-obligated hereunder shall only be used to accomplish the work as set forth in paragraph C. above and may not be used for any other purpose without the prior written consent of the Contracting Officer.

E. The Contractor shall complete all Recovery Act Work funded by this modification in accordance with Recovery Act requirements, including the required completion dates specified therein, and by the completion date identified in the approved work authorization for the activity.

**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:

Details regarding the de-obligational authority for this modification are provided separately in the ARRA Financial Plan # 12-1, November 11

**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
Funds Obligated by Modification No.222 (12-01)	\$	70,185,129.44
Funds De-Obligated by Modification No.223 (12-02)	\$	(912,759.48)
Funds De-Obligated by Modification No.224 (12-03)	\$	(1,585,175.17)
Funds De-Obligated by Modification No.225 (RA-1)	\$	(372.03)
<b>Total Funds Obligated</b>	<b>\$</b>	<b>5,715,183,333.06</b>

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.

<b>Contract DE-AC07-05ID14517</b>	<b>Funds Obligated by ARRA Funding</b>	
Funds Obligated by Modification No.141 (RA #1)	\$	200,000.00
Funds Obligated by Modification No.143 (RA #2)	\$	150,000.00
Funds Obligated by Modification No.144 (RA #3)	\$	3,000.00
Funds Obligated by Modification No.147 (RA #4)	\$	1,850,000.00
Funds Obligated by Modification No.149 (RA #5)	\$	2,353,000.00
Funds Obligated by Modification No.149 (RA #5)	\$	1,742,000.00
Funds Obligated by Modification No.151 (RA #6)	\$	100,000.00
Funds Obligated by Modification No.154 (RA #1)	\$	594,000.00

Funds Obligated by Modification No.157 (RA #2)	\$	146,280.00
Funds Obligated by Modification No.162 (RA #3)	\$	1,113,136.00
Funds for RA FIN PLAN #4 (Zero dollar no formal modification )	\$	-
Funds Obligated by Modification No.168 (RA #5)	\$	6,301,000.00
Funds for RA FIN PLAN #6(Zero dollar no formal modification )	\$	-
Funds De-Obligated by Modification No.171 (RA #7)	\$	(612.86)
Funds De-Obligated by Modification No.175 (RA #8)	\$	(128,820.06)
Funds De-Obligated by Modification No.177 (RA #9)	\$	(782.29)
Funds Obligated by Modification No.184 (RA #10)	\$	526,015.00
Funds Obligated by Modification No.189 (RA #11)	\$	25,000.00
Funds Obligated by Modification No.191 (RA #12)	\$	782.29
Funds De-Obligated by Modification No.217 (RA #1)	\$	(17,459.94)
Funds De-Obligated by Modification No.220 (RA #2)	\$	(177.39)
Funds De-Obligated by Modification No.225 (RA #1)	\$	(372.03)
<b>Total Funds Obligated</b>	<b>\$</b>	<b>14,955,988.72</b>