AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT ID CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
191	See Bloc	·k 160	10sc	009374		
6. ISSUED BY CODE	00701		7. ADI	INISTERED BY (If other than Item 6)	CODE 0.0	701
Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415	00701		U.S Idal 195 MS	no Operations Department of Energy Operations Fremont Avenue 1221 OF Falls ID 83415	<u> 0 </u>	702
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	7/0.0 /)		AMENDMENT OF SOLICITATION NO.		
BATTELLE ENERGY ALLIANCE, LL Attn: Lisa A. Sehlke P.O. BOX 1625 IDAHO FALLS ID 834150001	C		9B. 10A X DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N -AC07-05ID14517 S. DATED (SEE ITEM 13)	Ο.	
CODE 152020620	FACILITY COD			1/09/2004		
152020629				ENTS OF SOLICITATIONS		
ltems 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If rec	to the solicitation OFFERS PRIOR or already submitted prior to the oper	n and amendment numbe TO THE HOUR AND DA ed, such change may be ning hour and date specif	ers. FA TE SPI made I	CIFIED MAY RESULT IN REJECTION OF YOU y telegram or letter, provided each telegram o	BE RECEIVE OUR OFFER.	D AT If by
RA FIN PLAN 10-12, September		Net	Inc	rease: \$7	182.29	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF	CONTRACTS/ORDERS	6. IT M	DDIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN I	
	CT/ORDER IS MO I IN ITEM 14, PU	DDIFIED TO REFLECT T RSUANT TO THE AUTH	THE AD IORITY	ES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	and authority)					
X IAW DEAR 970.5232-4	"Obligat	ion of Funds'	"			
E. IMPORTANT: Contractor X is not,	is required to	sign this document and	return	0 copies to the issuing	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION Tax ID Number: 68-0588324 DUNS Number: 152020629 THE PURPOSE OF THIS MODIFICA '10. See the Continuation pa for specific modification an All other terms and condition FOB: Destination Period of Performance: 11/09 Change Item 00001 to read as Continued Except as provided herein, all terms and conditions of tr 15A. NAME AND TITLE OF SIGNER (Type or print)	TION IS T ge for sp d obligat ns remain /2004 to follows	CO: Obligate pecific ARRA tion amounts. n unchanged. 09/30/2014 (amount shown	Fund Info	ding under RA FIN PLAN ormation and the Information and In	10-12, ation p	age (s)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. I	ette M. Olson UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)				Gignature on File (Signature of Contracting Officer)		09/29/2010

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC07-051D14517/191
 PAGE PAGE
 OF DE-AC07-051D14517/191

NAME OF OFFEROR OR CONTRACTOR

BATTELLE ENERGY ALLIANCE, LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	is the total amount):				
00001	MANAGEMENT AND OPERATIONS OF THE INL Line item value is:\$8,500,000,000.00 Incrementally Funded Amount: \$4,765,934,453.07				8,500,000,000.00
NCN 7540 04 457					

Contract No: DE-AC07-05ID14517 Modification No: 191

SF 30Continuation Sheet

A. This modification is issued to obligate American Recovery and Reinvestment Act (Recovery Act) of 2009 funding. The amount of (\$782.29) was de-obligated under Mod 177 and original funding was obligated under Modification 143, for The Idaho National Laboratory to complete a Readiness Assessment for potential isotope production and processing capabilities to enable the program to better meet the need for isotopes in short supply

B. Accordingly, pursuant to Section I, Contract Clause I.44, DEAR 970.5232-4 entitled "Obligation of Funds," funds in the amount of \$782.29 is hereby de-obligated in support of Recovery Act activities. The total amount of funds obligated 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:

Work Authorization Number	Work Authorization Title
ST/ID23/9/ARRA-1	Nuclear Physics – Enhanced Utilization of
	Isotope Facilities (2005230)

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 # 10-12, Sept 10

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 09-22 to include RA1 thru 6	\$ 819,161,791.66
Funds Obligated by Modification No.154 (RA 10 #1)	\$ 594,000.00
Funds Obligated by Modification No.155 (FIN 10-01)	\$ 46,930,310.71
Funds Obligated by Modification No.157 (RA 10 #2)	\$ 146,280.00
Funds Obligated by Modification No.158 (FIN 10-02)	\$ 35,328,850.56
Funds Obligated by Modification No.160 (FIN 10-03)	\$ 149,734,095.37
Funds Obligated by Modification No.162 (RA 10 #3)	\$ 1,113,136.00
Funds Obligated by Modification No.163 (FIN 10-04)	\$ 183,958,527.00
Funds Obligated by Modification No.164 (FIN 10-05)	\$ 70,112,722.32
Funds Obligated by Modification No.165 (FIN 10-06)	\$ 68,445,348.44
Funds Obligated by Modification No.168 (RA 10 # 4 & 5)	\$ 6,301,000.00
Funds Obligated by Modification No.169 (FIN 10-07)	\$ 34,792,841.16
Funds Obligated by Modification No.170 (FIN 10-08)	\$ 24,078,365.91
Funds Obligated by Modification No.170 (RA 10 #6)	\$ · · ·
Funds De-Obligated by Modification No.171 (RA 10 #7)	\$ (612.86)
Funds Obligated by Modification No.173 (FIN 10-09)	\$ 54,821,072.69
Funds De-Obligated by Modification No.175 (RA 10 #8)	\$ (128,820.06)
Funds Obligated by Modification No.176 (FIN 10-10)	\$ 28,394,194.60
Funds De-Obligated by Modification No.177 (RA 10 #9)	\$ (782.29)
Funds Obligated by Modification No.178 (FIN 10-11)	\$ 20,165,520.53
Funds Obligated by Modification No.179 (FIN 10-12)	\$ 2,856,290.36
Funds Obligated by Modification No.181 (FIN 10-13)	\$ 49,680,864.05
Funds Obligated by Modification No.182 (FIN 10-14)	\$ 24,491,985.26

Total Funds Obligated	\$ 4,765,934,453.07
Funds Obligated by Modification No.191 (RA 10 #12)	\$ 782.29
Funds Obligated by Modification No.190 (FIN 10-20)	\$ 5,295,346.89
Funds Obligated by Modification No.189 (RA 10 #11)	\$ 25,000.00
Funds Obligated by Modification No.187 (FIN 10-19)	\$ 7,015,508.92
	\$ 5,976,655.58
Funds Obligated by Modification No.186 (FIN 10-18)	, ,
Funds Obligated by Modification No.185 (FIN 10-17)	\$ 3,770,260.64
Funds Obligated by Modification No.184 (RA 10 #10)	\$ 526,015.00
Funds Obligated by Modification No.183 (FIN 10-15/16)	\$ 8,786,365.74

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.

Contract DE-AC07-05ID14517	Funds (Fundin	Obligated by ARRA
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)		
Funds Obligated by Modification No.157 (RA #2)	\$	594,000.00
Funds Obligated by Modification No.162 (RA #3)	\$	146,280.00
Funds for RA FIN PLAN #4 (Zero dollar no formal modification)	\$	1,113,136.00
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

Contract No. DE-AC07-05ID14517 Modification No. 191 Section B Information sheets Page 3 of 3

Funds Obligated by Modification No.191 (RA #12)

	\$ 782.29
Total Funds Obligated	\$ 14,973,998.08