AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	QUISITION/PURCHASE REQ. NO.	5 PROJECT	NO. (If applicable)	
0404	See Block 16C	7.112	CONTINUE TO THE REAL NO.	5.1 NOSEO1	ivo. (ii applicable)	
6. ISSUED BY CODE	00701	7. ADI	MINISTERED BY (If other than Item 6)	CODE 00	701	
Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415		U.S Ida 195 MS	ho Operations Department of Energy ho Operations Fremont Avenue			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and 7IP Code)		no Falls ID 83415  AMENDMENT OF SOLICITATION NO.			
BATTELLE ENERGY ALLIANCE LLC ATTN ADAM ANDERSEN PO BOX 1625 IDAHO FALLS ID 83415	county, State and 217 Code)	98 × 10.	A. MODIFICATION OF CONTRACT/ORDER E-AC07-051D14517  3. DATED (SEE ITEM 13)	NO.		
CODE 152020629	FACILITY CODE	$ \mid$ $\mid$ $\mid$ $\mid$ $\mid$ $\mid$ $\mid$ $\mid$	1/09/2004			
	11. THIS ITEM ONLY APPLIE					
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	r already submitted , such change is received prior to the opening hours of the opening hours	e may be made bur and date sp Net Inc DRDERS. IT MO	by telegram or letter, provided each telegran ecified.	\$188,362, DESCRIBED IN IT	816.37 FEM 14.	
appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEMEN  D. OTHER (Specify type of modification	T IS ENTERED INTO PURSUAN					
X DEAR 970.5232-4 "Obl	• /					
E. IMPORTANT: Contractor is not.	X is required to sign this docum		copies to the issu	ing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION Tax ID Number: 68-0588324  DUNS Number: 152020629  PURPOSE OF THIS MODIFICATION See Information Pages for sp  All other terms and condition  Continued  Except as provided herein, all terms and conditions of the	IS TO: Obligate ecific modificati ns remain unchang	funding on and ged.	for FIN PLANS 14 and obligation amounts.	15, Augu	ffect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGI		ffrey C. Fogg		16C DATE SIGNED	
13B. GUNTRACTOR/OFFEROR	150. DATE SIGI		gnature on File		16C. DATE SIGNED	
(Signature of person authorized to sign)			(Signature of Contracting Officer)		08/29/2017	

NSN 7540-01-152-8070 Previous edition unusable 
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC07-051D14517/0404
 PAGE DE-AC07-051D14517/0404
 OF DE-AC07-051D14517/0404

NAME OF OFFEROR OR CONTRACTOR

BATTELLE ENERGY ALLIANCE LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	OR for Idaho				
	U.S. Department of Energy				
	Oak Ridge Financial Service Center				
	P.O. Box 4368				
	Oak Ridge TN 37831				
	FOB: Destination		l		
	Period of Performance: 11/09/2004 to 09/30/2019				
	Change Item 00001 to read as follows(amount shown				
	is the total amount):				
00001	MANAGEMENT AND OPERATIONS OF THE INL				12,100,000,000.0
	Line item value is:: \$12,100,000,000.00		i		,,,
	Incrementally Funded Amount: \$10,710,530,256.16		l		
	Incrementarry runded Amount. 910,710,550,250.10				
			İ		
			İ		
			l	1	

## 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 14 and 15, August 2017.

## Contract DE-AC07-05ID14517

FY 05 Funding Mod Totals 05-01 thru 05-15  FY 06 Funding Mod Totals 06-01 thru 06-27  FY 07 Funding Mod Totals 07-01 thru 07-14  FY 07 Funding Mod Totals 08-01 thru 08-22  FY 08 Funding Mod Totals 08-01 thru 08-22  FY 09 Funding Mod Totals 09-01 thru 22 to include RA 1 thru 6  FY 10 Funding Mod Totals 10-01 thru 24 to include RA 1 thru 12  FY 11 Funding Mod Totals 11-01 thru 21 to include RA 1 and 2  FY 12 Funding Mod Totals 12-01 thru 23 to include RA 1 and 3  FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3  FY 14 Funding Mod Totals 14-01 thru 23  FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01  FY 16 Funding Mod Totals 16-01 thru 22  FY 16 Funding Mod Totals 16-01 thru 22  FY 16 Funding Mod Totals 16-01 thru 22  FUND Sobligated by Modification No. 380 Fin Plan 17/01  Funds Obligated by Modification No. 381 Fin Plan 17/02  FUND SOBLE AND SOBLE
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 23 to include RA 1 and 3 \$ 805,795,946.74 FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3 \$ 712,642,634.14 FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42 FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97 FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50 Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76 Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00 Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
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 23 to include RA 1 and 3 \$ 805,795,946.74 FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3 \$ 712,642,634.14 FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42 FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97 FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50 Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76 Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00 Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
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 23 to include RA 1 and 3 \$ 805,795,946.74  FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3 \$ 712,642,634.14  FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42  FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97  FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50  Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76  Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
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 23 to include RA 1 and 3 \$ 805,795,946.74 FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3 \$ 712,642,634.14 FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42 FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97 FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50 Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76 Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00 Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
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 23 to include RA 1 and 3 \$ 805,795,946.74  FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3 \$ 712,642,634.14  FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42  FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97  FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50  Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76  Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00  Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
FY 12 Funding Mod Totals 12-01 thru 23 to include RA 1 and 3 \$ 805,795,946.74  FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3 \$ 712,642,634.14  FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42  FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97  FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50  Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76  Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00  Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
FY 13 Funding Mod Totals 13-01 thru 18 to include RA 1-3 \$ 712,642,634.14  FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42  FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97  FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50  Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76  Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00  Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
FY 14 Funding Mod Totals 14-01 thru 23 \$ 811,803,619.42  FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97  FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50  Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76  Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00  Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
FY 15 Funding Mod Totals 15-01 thru 17 to include RA 15-01 \$ 860,410,525.97  FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50  Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76  Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00  Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
FY 16 Funding Mod Totals 16-01 thru 22 \$ 977,579,395.50 Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76 Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00 Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
Funds Obligated by Modification No. 380 Fin Plan 17/01 \$ 129,698,184.76  Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00  Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
Funds Obligated by Modification No. 381 Fin Plan 17/01 - SPP Funding \$ 725,400.00 Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
Funds Obligated by Modification No. 382 Fin Plan 17/02 \$ 5,760,602.97
Funds Obligated by Modification No. 383 Fin Plan 17/02 - SPP Funding \$ 13,381,745.25
Funds Obligated by Modification No. 384 Fin Plan 17/03 \$ 9,739,499.00
Funds Obligated by Modification No. 385 Fin Plan 17/03 - SPP Funding \$ 9,625,407.75
Funds Obligated by Modification No. 386 Fin Plan 17/04 & 17/05 \$ 256,466,709.87
Funds Obligated by Modification No. 387 Fin Plan 17/04 & 17/05 - SPP Fund \$ 13,404,458.99
Funds Obligated by Modification No. 388 Fin Plan 17/06 & 17/07 \$ 6,311,214.06
Funds Obligated by Modification No. 389 Fin Plan 17/06 & 17/07 - SPP Fund \$ 65,065,139.67
Funds Obligated by Modification No. 391 Fin Plan 17/08 \$ 7,533,531.37

	I	Modification No. 404 Section B Information Sheets Page 2 of 3
Funds Obligated by Modification No. 392 Fin Plan 17/08 - SPP Funding	\$	14,369,252.59
Funds Obligated by Modification No. 396 Fin Plan 17/09 & 17/10 Funds Obligated by Modification No. 397 Fin Plan 17/09 & 17/10 SPP	\$	7,048,649.54
Funding	\$	16,374,224.09
Funds Obligated by Modification No. 398 Fin Plan 17/11	\$	845,599.00
Funds Obligated by Modification No. 399 Fin Plan 17/11 SPP Funding	\$	6,351,291.81
Funds Obligated by Modification No. 400 Fin Plan 17/12	\$	102,441,764.78
Funds Obligated by Modification No. 401 Fin Plan 17/12 SPP Funding	\$	20,378,852.20
Funds Obligated by Modification No. 402 Fin Plan 17/13	\$	7,687,367.21
Funds Obligated by Modification No. 403 Fin Plan 17/13 SPP Funding	\$	13,229,912.81
Funds Obligated by Modification No. 404 Fin Plans 17/14 & 17/15	\$	188,362,816.37
Total Funds Obligated	\$	10,710,530,256.16

Contract No. DE-AC07-05ID14517

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 Obligated by ARRA Funding		
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)		

Contract No. DE-AC07-05ID14517 Modification No. 404 Section B Information Sheets Page 3 of 3

T 1 D 0111 111 NO 1101 11 NO 1501 (DA 110)		Page 3 of 3
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)
Funds for RA FIN PLAN #2 (Zero dollar no formal modification )	\$	(372.03)
Funds De-Obligated by Modification No. 245 (RA FIN PLAN #3)	\$	(69.68)
Funds De-Obligated by Modification No. 265 (RA Fin Plan #13/01)	\$ \$	, , ,
Funds De-Obligated by Modification No. 266 (RA Fin Plan #13/01)	\$ \$	(244.43)
Funds De-Obligated by Modification No. 275 (RA Fin Plan #13/02)		(2,311.02)
	\$	(172.07)
Funds De-Obligated by Modification No. 278 (RA Fin Plan #13/03)	\$	(1,861.47)
Funds De-Obligated by Modification No. 345 (RA Fin Plan #15/01)	\$	(127.13)
Total Funds Obligated	\$	14,951,202.92