

2. AMENDMENT/MODIFICATION NO. 0459	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Idaho Operations Office Idaho Operations U.S. Department of Energy Idaho Operations Idaho Falls ID 89415	CODE	892432	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
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE ENERGY ALLIANCE, LLC Attn: Adam Andersen P.O. BOX 1625 IDAHO FALLS ID 83415	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14517
		10B. DATED (SEE ITEM 13) 11/09/2004
CODE 152020629	FACILITY CODE	

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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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: \$24,911,122.54

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 data, 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) DEAR 970.5232-4 "Obligation of Funds"

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

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

DUNS Number: 152020629
 The purpose of this modification is to obligate funding under FIN PLAN #64, August 2020. Req #20NE000396 adds \$24,911,122.54, and Req #20NE000393 adds a zero balance, for a total of \$24,911,122.54.
 Payment:
 OR for Idaho
 U.S. Department of Energy
 Oak Ridge Financial Service Center
 P.O. Box 4368
 Oak Ridge TN 37831
 FOB: Destination
 Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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) Jeffrey C. Fogg
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 08/27/2020

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC07-05ID14517/0459

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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	Period of Performance: 11/09/2004 to 09/30/2024 Change Item 00001 to read as follows (amount shown is the total amount): Management and Operations of the Idaho National Laboratory. Line item value is: \$17,180,000,000.00 Incrementally Funded Amount: \$15,200,701,319.13				17,180,000,000.00

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:

The amount presently obligated under this contract is as follows: Details regarding the obligational authority for this modification are provided separately in the Fin Plan #64, August 2020.

Contract DE-AC07-05ID14517

Funds Obligated by Contract Award	\$	-
FY 2005 Funding Mod Totals 05-01 thru 05-15	\$	623,283,031.13
FY 2006 Funding Mod Totals 06-01 thru 06-27	\$	774,328,122.14
FY 2007 Funding Mod Totals 07-01 thru 07-14	\$	975,295,354.03
FY 2008 Funding Mod Totals 08-01 thru 08-22	\$	740,655,029.30
FY 2009 Funding Mod Totals 09-01 thru 22 to include RA 1 thru 6	\$	819,161,791.66
FY 2010 Funding Mod Totals 10-01 thru 24 to include RA 1 thru 12	\$	843,176,912.40
FY 2011 Funding Mod Totals 11-01 thru 21 to include RA 1 and 2	\$	871,596,269.64
FY 2012 Funding Mod Totals 12-01 thru 23 to include RA 1 and 3	\$	805,795,946.74
FY 2013 Funding Mod Totals 13-01 thru 18 to include RA 1 thru 3	\$	712,642,634.14
FY 2014 Funding Mod Totals 14-01 thru 14-23	\$	811,803,619.42
FY 2015 Funding Mod Totals 15-01 thru 17 to include RA 15-01	\$	860,410,525.97
FY 2016 Funding Mod Totals 16-01 thru 16-22	\$	977,579,395.50
FY 2017 Funding Mod Totals 17-01 thru 17-16	\$	1,031,504,895.09
FY 2018 Funding Mod Totals 18 thru 36	\$	1,426,895,694.12

FY 2019 Funding Mods 37 - 53

Funds Obligated by Modification No. 428 Fin Plan 37	\$	123,616,672.06
Funds Obligated by Modification No. 428 Fin Plan 37 - SPP Funding	\$	1,582,485.07
Funds Obligated by Modification No. 430 Fin Plan 38	\$	49,691,183.08
Funds Obligated by Modification No. 431 Fin Plan 38	\$	7,704,891.54
Funds De-obligated by Modification No. 430 Fin Plan 39 - SPP Funding	\$	(1,500,000.00)
Funds Obligated by Modification No. 432 Fin Plan 40	\$	66,103,679.61
Funds Obligated by Modification No. 432 Fin Plan 40 - SPP Funding	\$	283,877,286.51
Funds Obligated by Modification No. 433 Fin Plan 41	\$	369,019,033.97
Funds Obligated by Modification No. 433 Fin Plan 41 - SPP Funding	\$	5,981,437.32
Funds Obligated by Modification No. 433 Fin Plan 42	\$	129,507,767.09
Funds Obligated by Modification No. 433 Fin Plan 42 - SPP Funding	\$	9,263,671.68
Funds Obligated by Modification No. 435 Fin Plan 43	\$	29,016,189.42
Funds Obligated by Modification No. 435 Fin Plan 43 - SPP Funding	\$	13,932,524.43

Funds Obligated by Modification No. 437 Fin Plan 44	\$	60,036,998.27
Funds Obligated by Modification No. 437 Fin Plan 44 - SPP Funding	\$	29,663,302.35
Funds Obligated by Modification No. 438 Fin Plan 45	\$	9,568,079.65
Funds Obligated by Modification No. 438 Fin Plan 45 – SPP Funding	\$	5,201,362.20
Funds Obligated by Modification No. 439 Fin Plan 46	\$	7,196,438.48
Funds Obligated by Modification No. 439 Fin Plan 46 – SPP Funding	\$	16,830,551.18
Funds Obligated by Modification No. 440 Fin Plan 47	\$	62,124,702.94
Funds Obligated by Modification No. 440 Fin Plan 47 - SPP Funding	\$	21,246,588.39
Funds Obligated by Modification No. 442 Fin Plan 48 & 49	\$	26,815,520.76
Funds Obligated by Modification No. 442 Fin Plan 48 & 49 - SPP Funding	\$	24,717,535.54
Funds Obligated by Modification No. 442 Fin Plan 50 & 51	\$	4,049,228.22
Funds Obligated by Modification No. 442 Fin Plan 50 & 51 - SPP Funding	\$	(43,714.09)
Funds Obligated by Modification No. 444 Fin Plan 52 & 53	\$	55,195,490.78
Funds Obligated by Modification No. 444 Fin Plan 52 & 53 - SPP Funding	\$	62,883,873.35
Funds Obligated by Modification No. 445 Fin Plan 52 & 53 - SPP Funding	\$	505,590.45

FY 2020 Funding Mods 54 -

Funds Obligated by Modification No. 446 Fin Plan 54	\$	90,653,634.64
Funds Obligated by Modification No. 446 Fin Plan 54 - SPP Funding	\$	110,480.95
Funds Obligated by Modification No. 447 Fin Plan 55	\$	14,517,425.42
Funds Obligated by Modification No. 447 Fin Plan 55 - SPP Funding	\$	133,876,949.77
Funds Obligated by Modification No. 448 Fin Plan 56	\$	95,798,323.63
Funds Obligated by Modification No. 448 Fin Plan 56 - SPP Funding	\$	7,548,089.84
Funds Obligated by Modification No. 449 Fin Plan 57	\$	9,133,288.28
Funds Obligated by Modification No. 449 Fin Plan 57 - SPP Funding	\$	42,122,116.46
Funds Obligated by Modification No. 450 Fin Plan 58	\$	160,106,742.60
Funds Obligated by Modification No. 450 Fin Plan 58 - SPP Funding	\$	25,083,579.60
Funds Obligated by Modification No. 451 Fin Plan 59	\$	106,106,728.13
Funds Obligated by Modification No. 451 Fin Plan 59 - SPP Funding	\$	158,115,678.69
Funds Obligated by Modification No. 452 Fin Plan 60	\$	288,720,847.33
Funds Obligated by Modification No. 452 Fin Plan 60 - SPP Funding	\$	18,703,482.92
Funds Obligated by Modification No. 453 Fin Plan 61	\$	63,344,075.95
Funds Obligated by Modification No. 453 Fin Plan 61 - SPP Funding	\$	30,013,487.14
Funds Obligated by Modification No. 455 Fin Plan 62	\$	6,828,856.93
Funds Obligated by Modification No. 455 Fin Plan 62 - SPP Funding	\$	27,797,321.14
Funds Obligated by Modification No. 456 Fin Plan 63	\$	123,723,415.76
Funds Obligated by Modification No. 456 Fin Plan 63 - SPP Funding	\$	8,573,511.77

Funds Obligated by Modification No. 458 Fin Plan 64 - SPP Funding	\$	0.00
Funds Obligated by Modification No. 458 Fin Plan 64 - SPP Funding	\$	16,994,568.11
Funds Obligated by Modification No. 459 Fin Plan 64	\$	0.00
Funds Obligated by Modification No. 459 Fin Plan 64	\$	<u>24,911,122.54</u>
Total Funds Obligated	\$	15,200,701,319.13

(End of modification)