

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 0421	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	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: Adam Andersen P.O. BOX 1625 IDAHO FALLS ID 83415		(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)

**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) FAR 43.103 (a) (3) "Types of Contract Modifications"

E. IMPORTANT: Contractor  is not.  is required to sign this document and return 1 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 incorporate changes to Section H, Special Contract Requirements; Section I, Contract Clauses; and Section J, List of Documents, Exhibits, and Other Attachments.

Section H: Incorporate new contract clause (H.58); make changes to existing contract clause (H.56);

Section I: Update DEAR clause version that is incorporated by reference in clause I.01;

Section J-F-9: Update MOU between Department of Army and Department of Energy;

Section J-G: Incorporate updated directive (O 350.1, Chg. 6); incorporate two new exemptions (O 420.1C, Chg. 1 and M 435.1-1);

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) Adam D. Andersen, BEA Contracting Officer	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Suzette M. Olson, Contracting Officer
15B. CONTRACTOR/OFFEROR Andersen, Adam D (ANDEAD) 2018.06.14 14:56:36 -06'00'	16B. UNITED STATES OF AMERICA Suzette M. Olson (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 6/15/2018

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC07-05ID14517/0421

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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)
	<p>Section J-M-8: Update SSA with correct and most current version; and Section J-U: Incorporate new ODAS Agreement.</p> <p>See Information Pages for detailed information on the above changes. All other terms and conditions remain unchanged.</p> <p>Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4368 Oak Ridge TN 37831</p> <p>Period of Performance: 11/09/2004 to 09/30/2024</p>				

## INFORMATION PAGES MODIFICATIONS

The purpose of this modification is to incorporate the following changes:

1. To incorporate contract clause H.58, "Agreements in Commercializing Technologies (ACT)," into Section H, *Special Contract Requirements*.
2. To make changes to subparagraph (f)(2) in contract clause H.56, "Foreign Engagements - Technology Transfer Agreements/Memoranda of Understanding."
3. To update the DEAR clause entitled, "Sensitive Foreign Nations Controls (DEAR 952.204-71)," from the (Apr 1994) to the (Mar 2011) version. This clause can be found in Section I, *Contract Clauses*, under clause I.01, FAR 52.252-1, "Solicitation Provisions Incorporated by Reference."
4. To incorporate the updated version of Attachment F-9 entitled, "Memorandum of Understanding between Department of Army and Department of Energy," into Section J-F, *Tenant Agreements*.
5. To incorporate/delete the following directives and exemptions into Section J-G, *List of Applicable DOE Directives (List B)*.

Order (O) 350.1, Chg. 6, Contractor Human Resource Management Programs, is incorporated into List B. This directive cancels O 350.1, Chg.5 which was previously on the INL contract.

O 350.1, Chg. 5, Contractor Human Resource Management Programs, is removed from List B. This directive was superseded by O 350.1, Chg.6.

Exemption for O 420.1C, Chg.1, Facility Safety, is incorporated into List B. Detailed information regarding this exemption can be found in the documents referenced in List B.

Exemption for Manual (M) 435.1-1, Chg. 2, Radioactive Waste Management Manual, is incorporated into List B. Detailed information regarding this exemption can be found in the documents referenced in List B.

6. To incorporate the correct and most current version of Attachment M-8 entitled, "Site Stabilization Agreement," into Section J-M, *Other Site Agreements*.

7. To incorporate the new Attachment U entitled, "Operating Disposal Authorization Statement for the Remote-Handled Low-Level Waste Disposal Facility, Idaho National Laboratory, Idaho," into Section J, *List of Documents, Exhibits, and Other Attachments*.