

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0349	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: Dana Storms P.O. BOX 1625 IDAHO FALLS ID 834150001		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 152020629	FACILITY CODE	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: See Block 14
	D. OTHER (Specify type of modification and authority)

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.)

Tax ID Number: 68-0588324

DUNS Number: 152020629

Modification Authority:


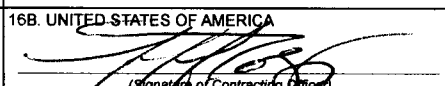
Clause I.14, DEAR 970.5204-2, "Laws, Regulations, and DOE Directives," List B change/additions.

Mutual Agreement of both Parties, FAR 43.103(a)(3), and Contract Data Requirements List.

See Attachment A - Information Pages for a full description of this modification.

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) Dana Storms, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jeffrey C. Fogg
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 10/28/2015
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 10-28-15

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC07-05ID14517/0349

PAGE OF
2 2

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>All other terms and conditions remain unchanged.</p> <p>Payment:</p> <p>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 09/30/2019</p>				

**The purpose of this modification is to incorporate changes as described below:
All revised sections are included as attachments.**

- Update Part I, Section H “Special Contract Requirements”
 1. A revision was made to H.48 “*Non-Federal Agreements for Commercializing Technology (PILOT)*” to incorporate new language into Paragraph 12 and;
 2. H.52 “*Management and Operating Contractor (M&O) Subcontract Reporting*” and H.53 “*Conference Management*” were added.

- Update Part II, Section I “Contract Clauses”
 1. The following DEAR clauses were amended to make technical and administrative changes; “Work for Others” was revised to “Strategic Partnership Projects” and “WFO” was revised to “SPP”.
 - a) **I.46 – DEAR 970.5232-6** “*Strategic Partnership Projects*” (APR 2015)
 - b) **I. 61 – DEAR 970.5217-1** “*Strategic Partnership Projects*” (APR 2015)
 - c) **I.29 – DEAR 970.5227-2** “*Rights in Data-Technology Transfer*” (APR 2015)
 - d) **I.30 – DEAR 970.5227-3** “*Technology Transfer Mission*” (APR 2015)
 - e) **I.37 – DEAR 970.5227-12** “*Patent Rights – Management and Operating Contracts, For-Profit Contractor, Advance Class Waiver*” (APR 2015)
 - f) **I.49 – DEAR 970.5235-1** “*Federally Funded Research and Development Center Sponsoring Agreement*” (APR 2015)

- Update Part III, Section J, Attachment D “List of Key Personnel”
 1. The List of Key Personnel was revised to reflect Mark T. Peters as the new Laboratory Director.

- Update Part III, Section J, Attachment G “List of Applicable DOE Directives (List B)”
 1. The following Directives were added:
 - a) **DOE O 205.1B, Chg 3** – DOE Cyber Security Program
 - b) **DOE O 410.2, Admin Chg 1** – Management of Nuclear Materials
 - c) **DOE O 422.1, Admin Chg 2** – Conduct of Operations
 - d) **DOE O 471.6, Admin Chg 2** – Information Security
 - e) **DOE O 472.2, Chg 1** – Personnel Security

- f) **DOE O 475.2B** – Identifying Classified Information
- g) **DOE O 484.1, Admin Chg 2** – Reimbursable Work for the Department of Homeland Security

2. The following Directives were removed:

- a) **DOE O 205.1B, Chg 2** – DOE Cyber Security Program (cancelled by DOE O 205.1B, Chg 3)
- b) **DOE O 410.2** – Management of Nuclear Materials (cancelled by DOE O 410.2, Admin Chg 1)
- c) **DOE O 422.1, Admin Chg 1** – Conduct of Operations (cancelled by DOE O 422.1, Admin Chg 2)
- d) **DOE O 471.6, Admin Chg 1** – Information Security (cancelled by DOE O 471.6, Admin Chg 2)
- e) **DOE O 472.2** – Personnel Security (cancelled by DOE O 472.2, Chg 1)
- f) **DOE O 475.2A** – Identifying Classified Information (cancelled by DOE O 475.2B)
- g) **DOE O 484.1, Admin Chg 1** – Reimbursable Work for the Department of Homeland Security (cancelled by DOE O 484.1, Admin Chg 2)

- Update Part III, Section J, Attachment I “Contract Data Requirements List”.

- 1. Revisions were made to H.9 “*Integrated Safety Management*” Data Item Description, and Due Date and Frequency.
- 2. Revisions were made to I.6 “*Idaho National Laboratory Ten-Year Site Plan Project/Activity Description Document*” Title of Data Item, Data Item Description, and Due Date and Frequency.

(end of modification)