

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 1448	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 24EE003148	5. PROJECT NO. (If applicable)
6. ISSUED BY Golden Field Office U.S. Department of Energy 15013 Denver West Parkway Golden CO 80401	CODE 892434	7. ADMINISTERED BY (If other than Item 6) Golden Field Office U.S. Department of Energy Golden Field Office 15013 Denver West Parkway Golden CO 80401	CODE 03601
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALLIANCE FOR SUSTAINABLE ENERGY, LLC Attn: Mark Peters, Ph.d. PO BOX 4011 Mailstop RSF-053 Golden CO 804024011		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC36-08GO28308
			10B. DATED (SEE ITEM 13) 07/29/2008

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)

See Schedule

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) Clause I.149 970.5243-1, Changes (Dec. 2000)

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.)

UEI: DVGLNXBURMP3

Administrative Modification 1448 provides the following significant revisions to Contract Number DE-AC36-08GO28308: I. Section B - Supplies and Services and Price-Costs, is hereby deleted and replaced; II. Section J - Attachment J - Performance Evaluation And Measurement Plan, is hereby deleted and replaced; III. All other terms and conditions of the contract remain the same. This contract is to manage and operate the National Renewable Energy Laboratory.

Clause I 140-970.5232-4 Obligation of Funds (Dec 2000) is changed to reflect the amount presently obligated by the Government with respect to this contract.

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) Peter G. Luft	
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 09/30/2024

Previous edition unusable

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC36-08GO28308/1448

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
ALLIANCE FOR SUSTAINABLE ENERGY, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification: Other Administrative Action</p> <p>Total Amount for this Modification: \$0.00</p> <p>New Total Amount for this Version: \$0.00</p> <p>New Total Amount for this Award: \$9,907,414,153.68</p> <p>CHANGES FOR LINE ITEM NUMBER: 7000</p> <p>NEW DELIVERY LOCATION RECORD:</p> <p>Quantity: 0</p> <p>Amount: \$0.00</p> <p>Days after award: Unassigned</p> <p>Shipping Address:</p> <p style="padding-left: 40px;">Golden Field Office</p> <p>U.S. Department of Energy</p> <p>Golden Field Office</p> <p>15013 Denver West Parkway</p> <p>Golden CO 80401</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>00000-0000-00-000000-00000-00000000-00000000-00000000-00000000</p> <p>Fund 00000</p> <p>Appr Year 0000</p> <p>Allottee 00</p> <p>Reporting Entity 000000</p> <p>Object Class 00000</p> <p>Program 0000000</p> <p>Project 0000000</p> <p>WFO 0000000</p> <p>Local Use 0000000</p> <p>Quantity: 0</p> <p>Amount: \$0.00</p> <p>Percent: 0</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>Payment:</p> <p style="padding-left: 40px;">VIPERS</p> <p style="padding-left: 40px;">https://vipers.doe.gov</p> <p style="padding-left: 40px;">Any questions, please contact</p> <p style="padding-left: 40px;">by call/email 855-384-7377 or</p> <p style="padding-left: 40px;">VipersSupport@hq.doe.gov</p> <p>Period of Performance: 07/29/2008 to 09/30/2028</p>				