

2. AMENDMENT/MODIFICATION NO. 1189	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 18EE006525	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE 03601 Golden Field Office U.S. Department of Energy Golden Field Office 15013 Denver West Parkway Golden CO 80401		7. ADMINISTERED BY (If other than Item 6) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALLIANCE FOR SUSTAINABLE ENERGY, LLC Attn: THOMAS SACK PO BOX 4011 Mailstop RSF-053 Golden CO 80402	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC36-08GO28308
		10B. DATED (SEE ITEM 13) 07/29/2008
CODE 805948051	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 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)
Admin Modification

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) 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.)
Administrative modification 1189 provides the following significant revisions to Contract Number DE-AC36-08GO28308: I. Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced; II. Mod 1188 - Cover Letter, dated August 24, 2018, is deleted and replaced with Mod 1188 - Cover Letter, dated August 27, 2018; III. Section H, Special Contract Requirements, is updated with formatting changes and administrative corrections; IV. Section I, Contract Clauses, is updated with formatting changes and administrative corrections; V. Section J, List of Documents, Exhibits, and Other Attachments, is updated with formatting changes and administrative corrections. This Contract is to operate and manage the National Renewable Energy Laboratory. All other terms and conditions of the contract remain the same.

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) Jean M. Siekerka
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 09/05/2018

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC36-08GO28308/1189

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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>Clause I.140 970-5232-4 Obligation of Funds is changed to reflect the amount presently obligated by the Government with respect to this contract.</p> <p>LIST OF CHANGES: Reason for Modification : Other Administrative Action Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$0.00 New Total Amount for this Award: \$4,513,715,871.18</p> <p>CHANGES FOR LINE ITEM NUMBER: 7000</p> <p>NEW DELIVERY LOCATION RECORD: Quantity: 0 Amount: \$0.00 Days after award: Unassigned Shipping Address: Golden Field Office U.S. Department of Energy Golden Field Office 15013 Denver West Parkway Golden CO 80401</p> <p>Mark For Address:</p> <p>NEW ACCOUNTING CODE ADDED: Account code: Admin Modification Fund 00000 Appr Year 0000 Allottee 00 Reporting Entity 000000 Object Class 00000 Program 0000000 Project 0000000 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$0.00 Percent: 0 Subject To Funding: N Payment Address:</p> <p>Delivery Location Code: 03601 Golden Field Office Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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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>U.S. Department of Energy Golden Field Office 15013 Denver West Parkway Golden CO 80401</p> <p>Payment: OR for Golden Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 FOB: Destination Period of Performance: 07/29/2008 to 09/30/2023</p>				