

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1   7
2. AMENDMENT/MODIFICATION NO. 0814	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 14EE001277	5. PROJECT NO. (If applicable)
6. ISSUED BY Golden Field Office U.S. Department of Energy Golden Field Office 1617 Cole Blvd. Golden CO 80401-3393	CODE 03601	7. ADMINISTERED BY (If other than Item 6) Golden Field Office U.S. Department of Energy Golden Field Office 1617 Cole Blvd. Golden CO 80401-3393	CODE 03601
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALLIANCE FOR SUSTAINABLE ENERGY, LLC Attn: RONALD D. TOWNSEND 1617 COLE BLVD. MS 1715 GOLDEN CO 804013393		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 805948051 FACILITY CODE		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 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) 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.)

DUNS Number: 805948051

Administrative modification 801 provides the following significant revision to Contract #DE-AC36-08GO28308:

Reason for Modification : Other Administrative Action

Total Amount for this Modification: \$0.00

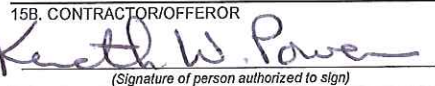
New Total Amount for this Version: \$0.00

New Total Amount for this Award: \$2,628,077,564.10

I. Section H, Clause H.43, Privacy Act Records is added.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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  (Signature of person authorized to sign)	15C. DATE SIGNED 1/27/14	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 01/27/2014

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)
10026	<p>II. Deletes and replaces Section J, Attachment F, Operating and Administrative Requirements (List B).</p> <p>III. All other terms and conditions of the contract remain the same.</p> <p>This Contract is to operate and manage the National Renewable Energy Laboratory.</p> <p>Delivery: 01/31/2014            Delivery Location Code: 03601            Golden Field Office            U.S. Department of Energy            Golden Field Office            1617 Cole Blvd.            Golden CO 80401-3393</p> <p>Mark For:            Golden Field Office            U.S. Department of Energy            Golden Field Office            1617 Cole Blvd.            Golden CO 80401-3393</p> <p>FOB: Destination            Period of Performance: 07/29/2008 to 05/31/2015</p> <p>Add Item 10026 as follows:</p> <p>Administrative Modification - update Section J, Attachment F, Operating and Administrative Requirements (List B) and Section H, Clause H.43, Privacy Act Records is added.</p> <p>Obligated Amount: \$0.00</p>				0.00

This Modification incorporates the following significant changes to contract DE-AC36-08GO28308:

I. Clause H.43 Privacy Act Records is added as follows:

**H.43 – Privacy Act Records**

- (a) In accordance with the Privacy Act of 1974, 5.U.S.C. 552a (Public Law 93-579) and implementing DOE regulations (10 CFR 1008), the Contractor shall maintain the following “Systems of Records” on individuals in order to accomplish the United States Department of Energy functions:
  - (1) Employee and Visitor Access Control Records (DOE-51)
  - (2) Access Control Records of International Visits, Assignments, and Employment at DOE Facilities and Contractor Sites (DOE-52)
  - (3) Access Authorization for ADP Equipment (DOE-53)
- (b) The parenthetical Department of Energy number designations for each system of records refers to the official “System of Records” number published by the United States Department of Energy in the Federal Register pursuant to the Privacy Act.
- (c) If DOE requires the Contractor to design, develop, or maintain additional systems of Government-owned records on individuals to accomplish an agency function, in accordance with the Privacy Act of 1974 and 10 CFR 1008, the Contracting Officer, or designee, shall so notify Contractor, in writing and such Privacy Act system shall be deemed added to the above list whether incorporated by formal contract modification or not. The Parties shall mutually agree to a schedule for implementation of the Privacy Act with respect to each such system.

II. A. Section J, Attachment F, Operating and Administrative Requirements (List B) is hereby changed as follows:

**Summary of Modifications to Attachment F  
 Operating and Administrative Requirements (List B)  
 Modification 814**

Action	Operating and Administrative Requirement	Applicability
Added	DOE O 206 .1 CRD Department of Energy Privacy Program	CRD applicable in whole



	Approved: 01/16/09	
Deleted	DOE O 483.1 CRD Change 1 DOE Cooperative Research and Development Agreements Approved: 09/18/13	CRD applicable in whole
Added	DOE O 483.1A CRD DOE Cooperative Research and Development Agreements Approved: 11/06/13	CRD applicable in part

B. Section J, Attachment F, Operating and Administrative Requirements (List B) is hereby deleted and replaced as follows

## Attachment F Operating and Administrative Requirements (List B)

Prime Contract No. DE-AC36-08GO28308

The operating and administrative requirements, including the Contractor Requirements Documents of DOE directives listed below are applicable in whole or in part in accordance with clauses H-18 Application of DOE Contractor Requirements Documents and 970.5204-2, Laws, Regulations, and DOE Directives (DEC 2000). The concurrence analysis documenting applicability for each requirement below is maintained in the DOE Master File as well as any assurances as required by Clause H-18, and are made a part of this Contract by reference and are managed through a formal change control process.

Operating and Administrative Requirements	Applicability
DOE O 130.1 CRD Budget Formulation Approved: 09/29/95	CRD applicable in whole
DOE O 142.3A CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/2010	CRD applicable in whole
DOE O 151.1C CRD Comprehensive Emergency Management System Approved: 11/02/05	CRD applicable in whole
DOE O 200.1A CRD Information Technology Management Approved: 12/23/2008	CRD applicable in whole
DOE O 205.1B CRD Department of Energy Cyber Security Program Approved: 05/16/11	CRD applicable in part

Operating and Administrative Requirements	Applicability
DOE O 206.1 CRD Department of Energy Privacy Program Approved: 01/16/09	CRD applicable in whole
DOE O 206.2 CRD Identity, Credential, and Access Management (ICAM) 02/19/13	CRD applicable in part
DOE O 210.2A CRD DOE Corporate Operating Experience Program Approved: 04/08/11	CRD applicable in whole
DOE O 221.1A CRD Reporting Fraud, Waste, and Abuse to the Office of Inspector General Approved: 04/19/08	CRD applicable in whole
DOE O 221.2 CRD Cooperation with the Office of Inspector General Approved: 03/22/01	CRD applicable in whole
DOE O 225.1B CRD Accident Investigations Approved: 03/04/11	CRD applicable in whole
DOE O 226.1B CRD Implementation of Department of Energy Oversight Policy Approved 04/25/11	CRD applicable in whole
DOE O 227.1 CRD Independent Oversight Program Approved: 08/30/11	CRD applicable in whole
DOE O 231.1B CRD Environment, Safety and Health Reporting Approved: 06/27/11	CRD applicable in whole
DOE O 232.2 CRD Occurrence Reporting and Processing of Operations Information Approved: 08/30/11	CRD applicable in whole
DOE O 241.1B CRD Scientific and Technical Information Management Approved: 12/13/10	CRD applicable in whole
DOE O 243.1B CRD Records Management Program Approved: 03/11/13	CRD applicable in part
DOE O 350.1 CRD(s) Change 1 Contractor Human Resource Management Programs Approved: 09/30/96 Change 1: 05/08/98	CRD applicable in whole

Operating and Administrative Requirements	Applicability
DOE O 350.2B CRD Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in Washington, D.C. Area Approved: 05/31/11	CRD applicable in whole
DOE O 412.1 CRD Work Authorization System Approved: 04/20/99	CRD applicable in whole
DOE O 413.1A CRD Management Control Program Approved: 04/18/02	CRD applicable in whole
DOE O 413.2B CRD Laboratory Directed Research and Development Approved: 04/19/06	CRD applicable in whole
DOE O 413.3B CRD Program and Project Management for the Acquisition of Capital Assets Approved: 11/29/2010	CRD applicable in whole
DOE O 414.1D CRD Quality Assurance Approved: 04/25/11	CRD applicable in part
DOE O 430.1B CRD Change 2 Real Property Asset Management Approved: 09/24/03	CRD applicable in whole
DOE O 436.1 CRD Departmental Sustainability Approved: 05/02/11	CRD is applicable in whole
DOE O 442.1A CRD Department of Energy Employee Concerns Program Approved: 06/06/01	CRD applicable in whole
DOE O 442.2 CRD Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns Approved: 07/29/11	CRD applicable in whole
DOE O 456.1 CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 05/31/11	CRD applicable in part
DOE O 458.1 CRD Change 2 CRD Radiation Protection of the Public and the Environment Approved: 06/06/11	CRD applicable in part
DOE O 470.4B CRD Safeguards and Security Program Approved: 07/21/11	CRD applicable in part



Operating and Administrative Requirements	Applicability
DOE O 471.3 CRD Identifying and Protecting Official Use Only Information Approved: 04/09/03	CRD applicable in whole
DOE M 471.3-1 CRD Manual for Identifying and Protecting Official Use Only Information Approved: 04/09/03	CRD applicable in whole
DOE O 472.2 CRD Personnel Security Approved: 07/21/11	CRD applicable in part
DOE O 473.3 CRD Protection Program Operations Approved: 06/29/11	CRD applicable in part
DOE O 475.1 CRD Counterintelligence Program Approved: 12/10/04	CRD applicable in whole
DOE O 483.1A CRD DOE Cooperative Research and Development Agreements Approved: 11/06/13	CRD applicable in part
DOE O 484.1 CRD Reimbursable Work for the Department of Homeland Security Approved: 08/17/06	CRD applicable in whole
DOE O 522.1 CRD Pricing of Departmental Materials and Services Approved: 11/03/04	CRD applicable in whole
DOE O 534.1B CRD Accounting Approved: 01/06/03	CRD applicable in whole
DOE O 551.1D CRD Official Foreign Travel Approved: 04/02/12	CRD applicable in whole
DOE O 580.1A CRD Department of Energy Personal Property Management Program Approved: 03/30/12	CRD applicable in whole

III. All other terms and conditions of the contract remain the same.

January 24, 2014

Mr. Ken Powers  
Deputy Lab Director & Chief Operating Officer  
National Renewable Energy Laboratory (NREL)  
15013 Denver West Parkway  
Golden, CO 80401

SUBJECT: Contract No. DE-AC36-08GO28308– Modification No. 814 (“Modification”)

Dear Mr. Powers:

Subject Modification is hereby submitted for your review and execution. The purpose of this bilateral modification is to: (i) add clause H.43, Privacy Act Records; and, (ii) update Section J, Attachment F, Operating and Administrative Requirements (List B), by incorporating DOE Order 206.1, Department of Energy Privacy Program and updating DOE O 483, Change 1 to DOE O 483.1A.

Please return one signed copy of the Modification to my attention by February 7, 2014.

If you have questions regarding this Modification, please contact me at 720-356-1778.

Sincerely,

Jean M. Siekerka