AMENDA	MENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES	-		
2. AMENDA	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RI	USITION/PURCHASE REQ. NO.	5. PRC	1 2 DJECT NO. (If applicable)	
574		See Block 16C	12E	E006446			
6. ISSUED	BY CODE	03601	7. A	DMINISTERED BY (If other than Item 6)	CODE	03601	
Golden	n Field Office		Go.	lden Field Office			
U.S. D	Department of Energy		U.	S. Department of Energy		•	
	r Field Office		1	lden Field Office			
1617 Cole Blvd. Golden CO 80401-3393			1	17 Cole Blvd.			
GOIGEN	I CO 00401-3393		GO.	lden CO 80401-3393		•	
8. NAME AN	ND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) ⁹	A. AMENDMENT OF SOLICITATION NO.			
ALLIANO	CE FOR SUSTAINABLE ENER	RGY. LLC					
	RONALD D. TOWNSEND	,	9	B. DATED (SEE ITEM 11)			
1617 CC	OLE BLVD.						
MS 1715			1 1	DA, MODIFICATION OF CONTRACT/ORDER N	0.		
GOLDEN	CO 804013393		×	E-AC36-08GO28308			
	•		10	DB. DATED (SEE ITEM 13)		•	
CODE 8	305948051	FACILITY CODE	۱ .	07/29/2008			
		11. THIS ITEM ONLY APPLIES TO	MEND	MENTS OF SOLICITATIONS			
Offers mu items 8 ar separate l THE PLAC virtue of th	nd 15, and returning cop letter or telegram which includes a reference CE DESIGNATED FOR THE RECEIPT OF C his amendment you desire to change an offer	ior to the hour and date specified in the ies of the amendment; (b) By acknowle to the sollcitation and amendment numb FFERS PRIOR TO THE HOUR AND D already submitted, such change may b	solicita dging re ers. F ATE SF e made	tion or as amended, by one of the following melt ceipt of this amendment on each copy of the off ALURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	nods: (a) l er submit BE RECE UR OFFI	tted; or (c) By EIVED AT ER. If by	
	icitation and this amendment, and is received NTING AND APPROPRIATION DATA (If requ		itied.				
				•		,	
	13. THIS ITEM ONLY APPLIES TO MO	DIFICATION OF CONTRACTS/ORDER	s. IT N	ODIFIES THE CONTRACT/ORDER NO. AS DES	CRIBED	IN ITEM 14.	
CHECK ONE	A, THIS CHANGE ORDER IS ISSUED PL ORDER NO. IN ITEM 10A.	JRSUANT TO: (Specify authority) THE	CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN TH	IE CONT	RACT	
	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE AU	DMINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n paying	office,	
	C. THIS SUPPLEMENTAL AGREEMENT						
		·		,			
*	D. OTHER (Specify type of modification a	••					
X	Clause I.149 970.5243	3-1 Changes (Dec. 20	00)				
E. IMPORTAN		x is required to sign this document and		1copies to the issuing			
14. DESCRIP	·	Organized by UCF section headings, inc	luding :	solicitation/contract subject matter where feasible	∍.)		
		74 provides the foll	owi	ng significant revisions	tot	Contract	
	6-08G028308:						
Poscon	for Modification : Other	on Administrative Ac	.+4.	•		٠.	
	mount for this Modific		icio.	.1			
	al Amount for this Ver	·					
	al Amount for this Awa:		1			,	
wew rope	ar Amount for this Awa.	ra, 42,133,300,203.4	: JL		•		
I. Dela	ete and replace Section	n J, Attachment F, C	pera	ating and Administrative	Requ	uirements	
(List B)),						
Continue	ed	<i>e</i>		,			
		document referenced in Item 9A or 10A,		etofore changed, remains unchanged and in full			
	and title of signer. Those or arinthern A. Silbergleid	-	16A.	IAME AND TITLE OF CONTRACTING OFFICE	к (Турө	or print)	
Intarir	m Deputy Chief Operating	Officer	Jea	n M. Siekerka			
15B, CONTRA	m Deputy Chief Operating (15C, DATE SIGNED	16B, l	INITED STATES OF AMERICA		16C. DATE SIGNED	
S	we Silberstein	01.1	Sig	nature on File	,	09/07/2012	
	(Signature of person authorized to sign)	1/18/12		(Signature of Contracting Officer)			
NSN 7540-01- Previous edition		• • •			NDARD I	FORM 30 (REV. 10-83) / GSA	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

	PAGE	OF
CONTINUATION SHEET DE-AC36-08G028308/574	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)
	II. Delete Section J, Attachment J, Performance Evaluation And Measurement Plan dated July 5, 2012 and replace with Section J, Attachment J, Performance Evaluation And Measurement Plan dated July 25, 2012				
.ps/	This Contract is to operate and manage the National Renewable Energy Laboratory. Delivery Location Code: 03601 Golden Field Office	-			
	U.S. Department of Energy Golden Field Office 1617 Cole Blvd. Golden CO 80401-3393				
	Mark For: Golden Field Office U.S. Department of Energy				
	Golden Field Office 1617 Cole Blvd. Golden CO 80401-3393 FOB: Destination				
	Period of Performance: 07/29/2008 to 09/30/2013 Add Item 10017 as follows:				
.0017	Administrative Modification - Modifying Contract Clauses				0.0
	Obligated Amount: \$0.00				
	•			,	
		*			
,					
				<u>.</u>	OPTIONAL FORM 336 (4-86)

September 7, 2012

VIA STRIPES

The Office of Chief Operating Officer National Renewable Energy Laboratory (NREL) 15013 Denver West Parkway Golden, CO 80401

SUBJECT: Contract No. DE-AC36-08GO28308- Modification No. 574

To Whom it May Concern:

Subject Modification is hereby submitted for your review and execution. The purpose of this Modification is to:

- I. Delete and replace Section J, Attachment F, Operating and Administrative Requirements (List B)
- II. Delete Section J, Attachment J, Performance Evaluation And Measurement Plan dated July 5, 2012 and replace with Section J, Attachment J, Performance Evaluation And Measurement Plan dated July 27, 2012

Please return one signed copy of the Modification to the Golden Field Office, attention Jessica Finley, by close-of-business, **September 14, 2012**.

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

Sincerely,

Jean M. Siekerka Contracting Officer This Modification incorporates the following significant changes to contract DE-AC36-08GO28308:

I. Section J, Attachment F, OPERATING AND ADMINISTRATIVE REQUIREMENTS (LIST B) is deleted and replaced as follows to reflect deletions and additional DOE Directives:

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

OPERATING AND ADMINISTRATIVE REQUIREMENTS (LIST B) Prime Contract No. DE-AC36-08GO28308

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, 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	CRD applicable in
Budget Formulation	whole
Approved: 09/29/95	
DOE O 142.3A CRD	CRD applicable in
Unclassified Foreign Visits and Assignments Program	whole
Approved: 10/14/2010	***
DOE O 151.1C CRD	CRD applicable in
Comprehensive Emergency Management System	whole
Approved: 11/02/05	
DOE O 200.1A	CRD applicable in
Information Technology Management	whole
Approved: 12/23/2008	
DOE N 203.1 CRD	CRD applicable in
Software Quality Assurance	whole
Approved: 10/02/00	
DOE O 205.1B CRD	CRD applicable in part
Department of Energy Cyber Security Program	
Approved: 05/16/11	
DOE N 206.3 CRD	CRD applicable in part
Personal Identity Verification	
Approved: 11/22/05	
(DOE N 251.67 extends DOE N 206.3 until 03/22/07)	·

Operating and Administrative Requirements	Applicability
DOE O 210.2A CRD	CRD applicable in
DOE Corporate Operating Experience Program	whole
Approved: 04/08/11	
DOE O 221.1A CRD	CRD applicable in
Reporting Fraud, Waste, and Abuse to the Office of Inspector General	whole
Approved: 04/19/08	
DOE O 221.2 CRD	CRD applicable in
Cooperation with the Office of Inspector General	whole
Approved: 03/22/01	CD TO 11 11 1
DOE O 225.1B CRD	CRD applicable in
Accident Investigations	whole
Approved: 03/04/11	COD 11 11 1
DOE O 226.1B CRD	CRD applicable in
Implementation of Department of Energy Oversight Policy	whole
Approved 04/25/11	CD 11 11 1
DOE O 227.1 CRD	CRD applicable in
Independent Oversight Program	whole
Approved: 08/30/11	
DOE O 231.1B CRD	CRD applicable in
Environment, Safety and Health Reporting	whole
Approved: 06/27/11	44 44 4
DOE O 232.2 CRD	CRD applicable in
Occurrence Reporting and Processing of Operations Information	whole
Approved: 08/30/11	
DOE O 241.1B CRD	CRD applicable in
Scientific and Technical Information Management	whole
Approved: 12/13/10	
DOE O 243.1A CRD	CRD applicable in
Records Management Program	whole
Approved: 11/07/11	
DOE O 243.2 CRD	CRD applicable in
Vital Records	whole
Approved: 02/02/06	
DOE O 350.1 CRD(s)	CRD applicable in
Change 1	whole
Contractor Human Resource Management Programs	
Approved: 09/30/96	
Change 1: 05/08/98	CDD 11 11 1
DOE O 350.2B CRD	CRD applicable in
Use of Management and Operating or Other Facility Management Contractor	whole
Employees for Services to DOE in Washington, D.C. Area	
Approved: 05/31/11	CDD applicable in
DOE O 412.1 CRD	CRD applicable in
Work Authorization System	whole
Approved: 04/20/99	<u></u>

Operating and Administrative Requirements	Applicability
DOE O 413.1A CRD	CRD applicable in
Management Control Program	whole
Approved: 04/18/02	
DOE O 413.2B CRD	CRD applicable in
Laboratory Directed Research and Development	whole
Approved: 04/19/06	
DOE O 413.3B CRD	CRD applicable in
Program and Project Management for the Acquisition of Capital Assets	whole
Approved: 11/29/2010	·
DOE O 414.1D CRD	CRD applicable in part
Quality Assurance	
Approved: 04/25/11	
DOE O 430.1B CRD Change 2	CRD applicable in
Real Property Asset Management	whole
Approved: 09/24/03	
DOE O 436.1 CRD	CRD is applicable in
Departmental Sustainability	whole
Approved: 05/02/11	
DOE O 442.1A CRD	CRD applicable in
Department of Energy Employee Concerns Program	whole
Approved: 06/06/01	1,1=====
DOE O 442.2 CRD	CRD applicable in
Differing Professional Opinions for Technical Issues Involving	whole
Environmental, Safety, and Health Technical Concerns	1,7,5,5
Approved: 07/29/11	
DOE M 450.4-1 CRD	CRD applicable in
Integrated Safety Management System Manual	whole
Approved: 11/01/06	Whole
DOE O 456.1 CRD	CRD applicable in part
The Safe Handling of Unbound Engineered Nanoparticles	CRD applicable in part
Approved: 05/31/11	
DOE O 458.1 Chg. 2	CRD applicable in part
Radiation Protection of the Public and the Environment	CKD applicable in part
Approved: 06/06/11	
DOE M 470,4-2 CRD	CRD applicable in part
	CKD applicable in part
Change 1 Physical Protection	
Approved: 08/26/05	
Change 1: 03/07/06	ł
DOE M 470.4-3 CRD	CRD applicable in part
	CKD applicable in part
Change 1 Protective Force	
Approved: 08/26/05	
Change 1: 03/07/06	CDD applicable in a set
DOE O 470.4B CRD	CRD applicable in part
Safeguards and Security Program	
Approved: 07/21/11	.,

Operating and Administrative Requirements	Applicability
DOE O 471.3 CRD	CRD applicable in
Identifying and Protecting Official Use Only Information	whole
Approved: 04/09/03	·
DOE M 471.3-1 CRD	CRD applicable in
Manual for Identifying and Protecting Official Use Only Information	whole
Approved: 04/09/03	
DOE O 472.2 CRD	CRD applicable in part
Personnel Security	***
Approved: 07/21/11	
DOE O 475.1 CRD	CRD applicable in
Counterintelligence Program	whole
Approved: 12/10/04	
DOE O 482.1 CRD	CRD applicable in
DOE Facilities Technology Partnering Programs	whole
Approved: 01/12/01	
DOE O 483.1 CRD	CRD applicable in
DOE Cooperative Research and Development Agreements	whole
Approved: 01/12/01	CDD 1: 11 '
DOE O 484.1 CRD	CRD applicable in
Reimbursable Work for the Department of Homeland Security	whole
Approved: 08/17/06 DOE O 522.1 CRD	CDD applicable in
Pricing of Departmental Materials and Services	CRD applicable in whole
Approved: 11/03/04	whole
DOE O 534.1B CRD	CRD applicable in
Accounting	whole
Approved: 01/06/03	WITOIC
DOE O 551.1D CRD	CRD applicable in
Official Foreign Travel	whole
Approved: 04/02/12	
DOE O 580.1A CRD	CRD applicable in
Department of Energy Personal Property Management Program	whole
Approved: 03/30/12	·

Summary of Modifications to Attachment F Operating and Administrative Requirements Mod 574

Deleted	DOE M 231,1-1A CRD	CRD applicable in
	Change 2	whole
	Environment, Safety and Health Reporting Manual	
	Approved: 03/19/04	
	Change 2: 06/12/07	
Added	DOE O 231.1B CRD	CRD applicable in
	Environment, Safety and Health Reporting	whole
	Approved: 06/27/11	
Deleted	DOE O 430.2A CRD	CRD applicable in

	Departmental Energy and Utilities Management Approved: 04/15/02	whole
Deleted	DOE O 450.1A CRD	CRD applicable in
	Environmental Protection Program	whole
	Approved: 06/04/08	

- II. Delete Section J, Attachment J, Performance Evaluation And Measurement Plan dated July 5, 2012 and replace with Section J, Attachment J, Performance Evaluation And Measurement Plan dated July 27, 2012
- III. All other terms and conditions of the contract remain the same.