

2. AMENDMENT/MODIFICATION NO. 0891	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 14EE003555	5. PROJECT NO. (If applicable)
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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) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALLIANCE FOR SUSTAINABLE ENERGY, LLC Attn: RICHARD THOMAS FLEENER PO BOX 4011 Mailstop RSF-053 Golden CO 804024011	(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)

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:
	D. OTHER (Specify type of modification and authority)
X	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 891 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: \$2,835,700,813.07

I. Deletes and replaces, Section B.3 Transition Cost, Estimated Costs and Maximum Available
 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  (Signature of person authorized to sign)	15C. DATE SIGNED 8/19/14
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 08/18/2014

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC36-08GO28308/0891

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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>Fee.</p> <p>II. Deletes and replaces Section J, Attachment A, Personnel (Appendix A).</p> <p>III. Deletes and replaces Section J, Attachment C, FY 2014 Small Business Subcontracting Plan.</p> <p>IV. Deletes and replaces Section J, Attachment J, FY2014 Performance Evaluation And Measurement Plan, Version 2.0, dated March 20, 2014.</p> <p>V. Deletes and replaces Section J, Attachment K, NREL's Diversity Plan CY2014.</p> <p>VI. Deletes and replaces Section J, Attachment P, FY 2014 Five- Year Plan dated November 26, 2013.</p> <p>VII. 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. 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>Payment: OR for Golden U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4517 Oak Ridge TN 37831</p> <p>FOB: Destination Period of Performance: 07/29/2008 to 05/31/2015</p> <p>Add Item 10029 as follows:</p>				
10029	<p>Administrative Modification - This Modification deletes the following Sections and replaces as follows: (i) Section B.3, Transition Costs and Continued ...</p>				0.00

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)
	Maximum Available Fee, (ii) Section J, Attachment A, Personnel (Appendix A); (iii) Section J, Attachment C, FY 2014, Small Business Subcontracting Plan; (iv) Section J, Attachment J, Performance Evaluation and Measurement Plan, Version 2.0, dated March 20, 2014; (v) Section J, Attachment K, NREL's Diversity Plan CY 2014; and (vi) Section J, Attachment P, FY 2014, Five-Year Plan dated November 26, 2013. Obligated Amount: \$0.00				

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

I. Section B, Supplies and Services and Price/Costs, deletes and replaces Section B.3 Transition Cost, Estimated Costs and Maximum Available Fee.

B.3 Transition Cost, Estimated Costs and Maximum Available Fee

(a) Transition Activities

The Total Estimated Cost for the Transition Term of the contract is:

<u>Transition Term of the Contract</u>	<u>Total Estimated Cost</u>
July 29, 2008 – September 30, 2008	\$1,500,044

(b) This is a performance-based cost plus award fee contract. There is no base fee for this contract.

(c) Performance Fees and Other Incentives

- (1) Transition activities shall be performed in accordance with Clause H.24, *Activities During Contract Transition*, on a cost-reimbursement basis. No fee shall be paid for these activities.
- (2) In implementation of Clause I.114, *Total Available Fee: Base Fee Amount and Performance Fee Amount*, the Parties have agreed that the maximum available award fee that may be earned by the Contractor in accordance with the provisions of Section J, Attachment J, *Performance Evaluation and Measurement Plan*, for the performance of the work under this contract commencing October 1, 2008 are as follows:

Total Available Fee – Research and Development		
Period	Fee Base	Total Available Fee
October 1, 2008 through September 30, 2009	\$312,000,000	\$6,160,000
October 1, 2009 through September 30, 2010	\$312,000,000	\$6,160,000
October 1, 2010 through September 30, 2011	\$312,000,000	\$6,160,000
October 1, 2011 through September 30, 2012	\$312,000,000	\$6,160,000
October 1, 2012 through September 30, 2013	\$312,000,000	\$6,160,000

Total Available Fee – Construction Management Contracts Base Period		
Period	Fee Base	Total Available Fee
October 1, 2008 through September 30, 2009	\$41,587,000	\$1,012,055
October 1, 2009 through September 30, 2010	\$127,444,000	\$2,270,140
October 1, 2010 through September 30, 2011	\$105,315,000	\$1,643,153
October 1, 2011 through September 30, 2012	\$106,404,000	\$ 2,223,145
October 1, 2012 through September 30, 2013	\$24,432,000	\$ 649,080

Total Available Fee – Research and Development Option Period		
Period	Fee Base	Total Available Fee
October 1, 2013 through September 30, 2014	\$365,680,400	\$7,000,000
October 1, 2014 through May 31, 2015	\$243,786,933	\$4,666,667
June 1, 2015 through September 30, 2015	TBD	TBD
October 1, 2015 through September 30, 2016	TBD	TBD
October 1, 2016 through September 30, 2017	TBD	TBD
October 1, 2017 through September 30, 2018	TBD	TBD

(3) Available fee will not be adjusted at the end of a performance period to reconcile actual costs to initially estimated costs. Fee is subject to adjustment under the provisions of Clause I.149, *Changes*, other contract provisions, or DEAR 970-1504-1-3 (c) (5). Notwithstanding the foregoing, the construction management fee(s) set forth in subparagraph (c)(2) will be adjusted for additional construction projects when they are authorized. The maximum possible adjustment to fee will be developed using the construction management fee schedule set forth in DEAR 915.404-4-71-5(f). The maximum possible fee will be calculated by adding the total estimated cost of the construction project, spread over those fiscal years for which costs is expected to be incurred, to the fee base previously established for construction management contracts for the years affected. Actual construction management fee available will be established through negotiation of the parties.

II. Section J, Attachment A, Personnel (Appendix A) effective March 5, 2013 is hereby deleted and Personnel (Appendix A), effective June 1, 2014 is hereby incorporated into this contract by reference.

III. Section J, Attachment C, FY2013, Small Business Subcontracting Plan, is hereby deleted and replaced with the following FY2014.Small Business Subcontracting Plan:

SECTION J -- LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

ATTACHMENT C

SMALL BUSINESS SUBCONTRACTING PLAN

FY 2014

CONTRACTOR: ALLIANCE FOR SUSTAINABLE ENERGY, LLC (ALLIANCE)
NATIONAL RENEWABLE ENERGY LABORATORY (NREL)

ADDRESS: 15013 Denver West Parkway
GOLDEN, COLORADO 80401

SOLICITATION
OR CONTRACT
NUMBER: DE-AC36-08G028308

ITEM/SERVICE: Management and operation of the National Renewable Energy Laboratory (NREL) to lead renewable energy research and development and to be the nation's primary federal laboratory for renewable energy research.

The following, together with any attachments, is hereby submitted as a Subcontracting Plan to satisfy the applicable requirements of Public Law 95-507 and the Federal Acquisition Regulations (FAR), Part 19.

I. FY 2014 GOALS

A. The following percentage goals (expressed in terms of a percentage of total planned subcontracting dollars) apply to the contract period Year Six: For each year of performance, revised goals will be negotiated and included in the contract by modification.

1. The total estimated dollar value of all planned subcontracting (to all types of business concerns) under this contract is \$145,000,000 and 100%,

(i) Large Business Concerns: The total estimated dollar value and percent of planned subcontracting with large business (all businesses concerns classified as "other than small"). (% of 1. above):

\$68,150,000 and 47%

(ii) Small Business Concerns: The total estimated dollar value and percent of planned subcontracting with small business concerns include Small, Small Disadvantaged, Women-Owned Small, HUBZone, Veteran-Owned, and Service-Disabled Veteran-Owned Businesses (SB/SDB/WOB/HZ/VOB/SDVOB) concerns. (% of 1. above):

\$76,850,000 and 53%

This amount is included in the amount shown under A.1., above, as a subset.

(iii) Small Disadvantaged Business Concerns: The total estimated dollar value and percent of planned subcontracting with small disadvantaged businesses (SDB) (% of 1. above):
\$7,250,000 and 5%*.

*Items (iii) through (vii) meet DOE guidelines issued in Policy Flash 2008-19. This amount is included in the amount shown under A.1., above, as a subset.

(iv) Women-Owned Small Business Concerns: The total estimated dollar value and percent of planned subcontracting with small women-owned businesses (WOB) (% of 1. above):
\$7,250,000 and 5%

This amount is included in the amount shown under A.1., above, as a subset.

(v) HUBZone Small Business Concerns: The total estimated dollar value and percent of planned subcontracting with HUBZone small businesses (HZ) (% of 1. above):
\$4,350,000 and 3%

This amount is included in the amount shown under A.1., above, as a subset.

(vi) Veteran Owned Small Business Concerns: The total estimated dollar value and percent of planned subcontracting with veteran-owned small business (VOB) (% of 1. above):
\$4,350,000 and 3%

This amount is included in the amount shown under A.1., above, as a subset.

(vii) Service-Disabled Veteran-Owned Business Concerns: The total estimated dollar value and percent of planned subcontracting with service-disabled veteran-owned businesses (SDVOB) (% of 1. Above):
\$4,350,000 and 3%

This amount is included in the amount shown under A.1., above, as a subset.

B. A description of all the types of products and/or services that will be acquired under this contract is necessary to determine how the subcontracted dollars are to be spent.

1. The principal products and/or services to be obtained in support of this Plan are those that are generally associated with a diverse research and development environment. Small business concerns will generally supply a major portion of the goods and services, including Research and Development (R&D), listed in Table A. As additional opportunities are identified, the list will be expanded.

TABLE A

SUBCONTRACTED EFFORT	SB	SDB	WOB	HZ	VOB	SDVOB
Research, Development, Demonstration, Deployment	X	X	X	X	X	X
Research Support	X	X	X	X	X	X
Renewable Energy and Energy Efficiency Technologies	X	X	X	X	X	X
Technical Support & Services	X	X	X	X	X	X
Construction	X	X	X	X	X	X
Architect & Engineering	X	X	X	X	X	X
Electrical Services & Supplies	X	X	X	X	X	X
Custodial Services & Supplies	X	X	X	X	X	X
Laboratory Supplies	X	X	X	X	X	X
Chemicals	X	X	X	X	X	X
Reproduction Supplies	X	X	X	X	X	X
Office Equipment & Supplies	X	X	X	X	X	X
Computer Supplies	X	X	X	X	X	X
Lease Facilities	X	X	X	X	X	X
Administrative Support	X	X	X	X	X	X
Information Technology Support	X	X	X	X	X	X
Consulting Services	X	X	X	X	X	X
Communications Support	X	X	X	X	X	X
Moving & Relocation Services	X	X	X	X	X	X
Environmental Services	X	X	X	X	X	X
Other lab-related products & services	X	X	X	X	X	X

II. METHODS USED TO DEVELOP SUBCONTRACTING GOALS

Background Information

Alliance established the above subcontracting goals based on the small business' performance history, the proposed budget, the availability of small businesses in our region, and our commitment to execute the proposed subcontracting strategy embodied by this Plan.

The new Prime Contract implemented in FY 2009 brought new opportunities to Alliance/NREL's Small Business Program. In order to apply an enhanced emphasis on small business, the Small Business Program office was moved from Contracts and Business Services to the Commercialization and Deployment directorate. This began a greater focus on;

- o Increasing the small business subcontracting goal of 46.4%, and
- o Implementing a Mentor-Protégé Program and placing a total of seven (7) Mentor-Protégé Agreements within sixty (60) months or, in other words, by the end of fiscal year 2013.

To date, reports show that NREL is significantly exceeding the aggressive small business goal of 55% and that its successful Mentor-Protégé Program achieved its five-year goal of placing seven (7) Mentor-Protégé Agreements.

FY 2014 Small Business Goal Objectives

When Alliance's new Prime Contract was implemented in FY 2009, it would have been difficult for anyone to correctly predict the impact of the economic challenges our nation would face. Additionally, during fiscal years 2009, 2010, 2011 and 2012, a high volume of large construction projects occurred, which significantly affected the lab's small business subcontracting goal objectives. In 2009, Alliance negotiated to change the existing small business goal of 60% to a more reasonable goal of 55%--a goal that has remained the same for FY 2010, FY 2011, FY 2012 and FY 2013. In comparison with the Department of Energy (DOE) and other federal agency standard small business goals of 46.4%, NREL's 55% small business goal is still considered an aggressive objective.

Starting October 1, 2013, the total dollars awarded and reported will include both subcontract and purchase order awards. Prior to October 1, 2013, the total dollars awarded and reported did not include purchase order awards. Due to this change, Alliance proposes that the NREL small business goal for FY 2014 be modified to 53%. To support Alliance's commitment to small business, we further propose that all other small business subcategories (including the 5% goal for Small Disadvantaged and Women-owned businesses, and the 3% goal for HUBZone, Veteran, and Service-Disabled Veteran-Owned businesses) remain the same.

Indirect costs: Indirect costs have not been included when establishing Alliance subcontracting goals. Instead, goals are based on the total anticipated subcontract and purchase order award dollars.

In determining the proportionate share of indirect costs allocated to each small business category (SB, SDB, WOB, HZ, VOB, and SDVOB), NREL's reporting system can isolate each small business concern by dollar amount.

Mentor-Protégé Program

To demonstrate Alliance's commitment for meeting the FY 2009 objectives, a Mentor-Protégé Program was successfully implemented and, to date, has activated seven (7) Mentor Protégé Agreements:

Protégé	Agreement Execution Date	Technical Champions and Mentoring Areas
Agreement No. MP 09-01 New West Technologies <i>Native American-owned SDB/SBA (8a) certified</i>	March 2009	Group: Transportation Champions: Ann Brennan/Margo Melendez/Wendy Dafoe Mentoring areas: Proposal writing, procurement best practices and financial (<i>Program completed</i>)
Agreement No. MP 09-02	September	Group: Site Operations

St. Andrews Construction Hispanic-owned SDB/SBA (8a) certified	2009	Champions: Donna Rigau and group/Safety/Quality Assurance Mentoring areas: Best construction practices, involvement in NREL's revised safety plan, quality assurance issues, introduction to NREL large construction companies (J.E. Dunn and Haselden) to learn more about larger construction projects (design build, etc.) and processes (<i>Graduated Program</i>)
Agreement No. MP 10-03 Group 14 Engineering Woman-owned	August 2010	Group: Integrated Applications Champions: Nancy Carlisle/Vickie Healey/Jesse Dean Mentoring areas: enhancing NREL audit and energy analysis projects (<i>Graduated Program</i>)
Agreement No. MP 11-04 Confluence Communications Woman-owned	August 2011	Group: Electricity, Resources, and Building Systems Integration Champions: David Mooney/Cheryn Engelbrecht/Stacey Rothgeb Mentoring areas: Enhancing skills in technical event planning involving Building America projects,
Agreement No. MP 11-05 E-Work.com, Inc. Veteran-owned	April 2012	Group: Commercialization and Technology Transfer Office Champions: William Farris / Richard Adams Mentoring areas: Business development and marketing assistance particularly as it relates to leveraging new training techniques with C&TT and other NREL programs. Assistance in qualifying for the SBIR Program and/or the SB Technology Transfer Engineering Program to develop and possibly commercialize E-Learning technologies and processes.
Agreement No. MP 11-06 Fireside Production Women-owned	September 2011	Group: Commercialization & Technology Transfer Champions: Bill Farris/Richard Adams Mentoring areas: Development of expertise and capabilities in areas of procurement and other best business practices, communication and event business planning techniques, financial management and networking.
Agreement No. MP 13-07 Ambient Energy, Inc. SDB, Women-owned	March 2013	Group: Electricity, Resources and Building Systems Integration Center Champions: Larry Brackney/Andrew Parker Mentoring areas: Development of expertise and capabilities in financial management and accounting practices, assistance in proposal development, developing knowledge and expertise in OpenStudio software,

Efforts continue to find a minimum of one (1) qualified small business protégé in FY14 that not only has expertise in product and service types of subcontracting, but also for any technology-based small businesses that complement NREL's mission in specialized areas related to science and technology, renewable energy, and energy efficiency.

III. METHODS USED TO IDENTIFY POTENTIAL SOURCES FOR SOLICITATION

The Alliance is proactive and committed to maintaining a Program that offers a fair and equitable opportunity to small (SB), small disadvantaged (SDB), women-owned (WOB), HUBZone (HZ), veteran-owned (VOB), and service-disabled veteran-owned (SDVOB) business concerns to compete for potential sources of supplies, services, research and development, and science and technology-based areas using resources including but not limited to the following:

- o Electronic access to the Central Contractor Registration (www.sam.gov) website, which the General Services Administration (GSA) maintains to seek critical information regarding identification, classification, certifications, and NAICS code information.
- o Electronic access to NREL Small Business (www.nrel.gov) database. Small businesses that are interested in doing business with Alliance/NREL have an opportunity to register pertinent information about their company. In return, NREL staff utilizes the database as a resource for finding appropriate vendors to fulfill their subcontracting needs.
- o Facilitated contacts with educational institutions including but not limited to the University of Colorado, Colorado School of Mines; Colorado State University and other local and national university partners to expand potential small business sources.
- o Access to the Battelle Family of Labs, Acquisition of Community Practices (ACOP) group (procurement directors and small business program managers) and other government and federal agencies within the Department of Energy in order to obtain small business data.
- o Tools such as salesforce.com, which can be used to develop a commercialization and technology transfer list, which will identify small technology-based businesses that are experienced in renewable energy and energy efficiency technologies and that could be potential small business sources.
- o Collaborative participation between Contracts & Business Services and the Small Business Partnerships office in order to obtain various search techniques that can identify the appropriate small business mix to satisfy work effort objectives.
- o Assistance in educating small business concerns on how to do business with Alliance/NREL, including but not limited to:
 - Assistance in navigating the NREL website
 - Assistance with the NREL small business database
 - Assistance with contact information in specialized areas
 - Assistance with the scheduling process regarding one-on-one visits to NREL.

- o Participating in local, regional, and national trade fairs, conferences, and special events organized to assist small business concerns that request information on how to obtain business opportunities with NREL.
- o Participate in local, state, regional, and national trade associations, business development organizations, small business councils, chambers of commerce, etc. to demonstrate commitment to the minority and small business community. NREL's participation with and support of various organizations include but are not limited to
 - Rocky Mountain Minority Supplier Development Council (RMMSDC), with granted access to the council's database
 - National Minority Supplier Development Council (NMSDC)
 - Rocky Mountain Business Opportunity Council (BOC) f/k/a Rocky Mountain Small and Disadvantaged Business Opportunity Council (SADBOC), with granted access to the council's directory
 - Colorado Women's Chamber of Commerce (CWCC), with granted access to chamber resources
 - Women's Business Enterprise Council - West (WBEC), with granted access to WBEC resources
 - Minority Education and Enterprise Development Council (MEED)
 - Local Chambers of Commerce, as applicable

The success of the Small Business Partnerships office is centered on teaming with key organizations within the lab that adopt NREL's Diversity Plan to the fullest extent. Fostering solid relationships with Contracts & Business Services, Public Affairs, Human Resources, and Commercialization and Technology Transfer creates a dynamic work force supporting minority and small business entities.

Additionally, proactive relationships with the Office of Small Disadvantage Business Utilization (OSDBU), Small Business Administration (SBA), and other DOE laboratories and government agencies provide insight into the best practices of small business subcontracting activities. In addition, these relationships foster NREL's ability to enhance subcontracting goals that meet NREL's mission and operation. The Small Business Subcontracting Plan for NREL will be reviewed and approved annually by the DOE GO Contracting Officer.

IV. SMALL BUSINESS PROGRAM ADMINISTRATION

While the prime responsibility for administration of the Small Business Subcontracting Plan rests with the Innovation Partnering & Outreach directorate, the Contracts and Business Services Office Director will help provide subcontracting opportunities for minority and small business concerns. Richard Adams, the Small Business Partnerships Manager, is responsible for the day-to-day implementation of the Plan.

Name: Richard Adams
 Title: Small Business Partnerships Manager
 Address: 15013 Denver West Parkway, Golden, Colorado 80401
 Telephone #: 303-275-3051
 E-Mail: richard.adams@nrel.gov

Name: William Farris
Title: Associate Lab Director, Innovation Partnering & Outreach
Address: 15013 Denver West Parkway, Golden, Colorado 80401
Telephone #: 303-275-3069
E-Mail: william.farris@nrel.gov

Small Business Partnerships Manager (SBPM) Duties

The SBPM has the general overall responsibility for Alliance's Small Business Program and Small Business Subcontracting Plan. The Innovation Partnering & Outreach directorate office provides leadership for the Small Business Program, and champion outreach activities for small businesses opportunities, with a focus on lab needs including supplies, services, research and development, and other science-based technologies. The SBPM will oversee and manage the following activities:

- Administering the Alliance Small Business Subcontracting Plan, including monitoring performance relative to the requirements outlined in the Plan, and negotiating aggressive but practical small business goals and mentor-protégé activities.
- Reviewing and overseeing the approval process of all Individual, Master, and Commercial Subcontracting Plans with a subcontract dollar value of more than \$650,000 (\$1,500,000 for construction), excluding small business concerns. Additionally, through the period of performance of the subcontract, monitoring performances relative to proposed goals outlined in Plan.
- Searching, developing, and maintaining mailing lists for SB, SDB, WOB, HZ, VOB and SDVOB concerns from various databases and other viable resources.
- Ensuring procurement/solicitation packages, which are structured to permit participation of SB, SDB, WOB, HZ, VOB, and SDVOB concerns to the maximum extent possible.
- Ensuring inclusions of SB, SDB, WOB, HZ, VOB, and SDVOB concerns with capabilities that coincide with solicitations requiring their products and services.
- Attending Contracts and Business Services preplanning meetings to help identify small business subcontracting opportunities.
- Participating in Contracts and Business Services semi-annual assessment reviews to help ensure compliance with stakeholder requirements including applicable laws, regulations, terms and conditions of subcontracts / purchase orders, ethics and good business practices.
- Receipt of monthly awarded action report from Contracts and Business Services.

- Ensuring that proper documentation is provided if selection is not awarded to SB, SDB, WDB, HZ, VOB, and SDVOB—a situation that would require C&BS Subcontract Administrators to document the procurement file with a completed "If not, why not" form, when applicable,
- Holding periodic training sessions through either email or scheduled meeting to educate staff on Alliance/NREL's commitment to the small business community.
- Coordinating contractors' activities prior to and during conduct of a Federal agency compliance reviews.
- Attending and/or arranging for NREL staff to attend small business opportunity workshops, minority business enterprise seminars, trade fairs, and other outreach activities.
- Supporting Alliance/NREL's commitment to small business by fostering working relationships within the local community through involvement with various small and minority organizations, small business councils, and chambers of commerce. This may include serving as a board director, volunteer when needed, or doing committee work, presentations, and participating in panels.
- Maintaining sociable, yet professional, relationships within the minority and small business communities supporting respective activities such as:
 - OSDBU personnel at DOE Headquarters
 - Local and regional SBA Directors, Administrators, and Counterparts
 - Presidents and Directors of local small business councils, chambers of commerce, and other organizations
 - Small Business and Diversity Program Managers working for local, regional, and national large businesses concerns, DOE laboratories, and other government and federal agencies.
 - Board of Director colleagues
 - Presidents and CEOs within the minority and small business communities
- Preparing and submitting the following monthly, quarterly, semi-annual, and annual reports as applicable:
 - Monthly small business status reports to DOE GO Contracting Officer and appropriate Alliance/NREL Management Team
 - Semi-annual and annual Mentor-Protégé progress reports to OSDBU
 - Semi-annual and annual subcontracting goal reports into the Electronic Subcontracting Report System (eSRS)
 - Other types of reports upon request

V. EQUITABLE OPPORTUNITIES AND OUTREACH EFFORTS

NREL's Small Business Partnerships and Contracts and Business Services offices work in unison to ensure that small, disadvantaged, women-owned, HUBZone, veteran, and service disabled-veteran owned businesses have an equitable opportunity to compete for subcontracts that may include but are not limited to the following activities:

Outreach Efforts to Obtain Sources:

Mentor-Protégé Program: Implemented in FY 2009, Alliance/NREL's mentoring program is part of a DOE Initiative to encourage and assist small businesses in efforts to enhance their performance capabilities in becoming successful subcontractors for Alliance/NREL, DOE, and other federal agencies. The lab's mentoring opportunities are not only limited to seeking small businesses that have skills in product and service areas but to also search for small technology-based companies that have expertise in science and technology with a particular focus on transferring renewable energy and energy efficiency technology to the marketplace. Furthermore, the program is intended to foster long-term relationships that will increase the extent, variety, and complexity of opportunities for small business and to ensure they continue to have a meaningful role in the future.

Alliance/NREL encourage small businesses to inquire about the qualifications they would require to become a Protégé. If applicable, the Small Business Partnerships office will assist in finding appropriate champions who agree to mentor the small business.

Inreach/Outreach Team Approach: Small Business Partnerships routinely work with the Contracts and Business Services office and other programs and organizations within the lab to help foster a variety of small business opportunities at the lab. Throughout the year, NREL staff is asked to attend outreach activities such as trade shows, luncheons, networking, seminars, and, on occasion, panel participation.

Technical programs are encouraged to have an annual objective to subcontract with at least one small, disadvantaged, women-owned, HUBZone, veteran-owned, or service-disabled veteran-owned business to support Alliance/NREL's mission and its commitment to small business concerns.

Commitment to Minority and Small Businesses: NREL continues to have a significant presence within the small business community. The Small Business Partnerships Manager is available for committee work, panel presentations, holding leadership positions; e.g., serving on boards of directors for various chambers of commerce, small business councils, and organizations.

Outreach Participation: Participate in local, regional, and national small and minority business procurement conferences, trade fairs, and other functions for matchmaking opportunities and to locate additional small business sources.

Outreach Source Information: Seek source information from various resources (including but not limited to the following):

- NREL Small Business database
- Databases including but not limited to:
 - SAM - System for Award Management
 - FedBiz Opps
 - SBA - Dynamic Small Business Search (DSBS)
 - Small Business Data Centers

- Prior to Contracts and Business Services submitting Request for Proposal(s) (RFP), seek source information from any of the above mailing lists, or other various mailing lists, as well as other reference material to identify small, small disadvantaged, women-owned, HUBZone, veteran, and service-disabled veteran-owned business entities.
- Monitor monthly small business reports to determine if small, small disadvantaged, women-owned, HUBZone, veteran, and service-disabled veteran-owned businesses are meeting negotiated goals outlined in NREL's Small Business Subcontracting Plan.
- Utilize source lists from various chambers of commerce, small business councils, and organizations such as the Rocky Mountain Minority Supplier Development Council, Rocky Mountain Business Opportunity Council, and Colorado Women's Chamber of Commerce.
- Utilize source lists from the Battelle Family of Labs.
- Seek source information from large businesses and other government entities.

VI. INTERNAL EFFORTS TO GUIDE AND ENCOURAGE SUBCONTRACT/PURCHASING PERSONNEL AND NREL STAFF

Throughout this Plan, Alliance has demonstrated commitment to small business, illustrating its internal efforts to achieve subcontracting goals. The following recaps Alliance best business practices to better guide staff subcontracts with small businesses:

- Establish, maintain, and utilize SB, SDB, WOB, HZ, VOB, and SDVOB source lists, guides, and other data for soliciting subcontracts.
- Assist Contracts and Business Services at pre-planning solicitation meetings to determine small business opportunities.
- Hold periodic training and meetings with subcontract staff and other organizational groups regarding Alliance Plan and commitment to small business.
- Monitor activities to review and evaluate compliance with this Plan.
- Make sure that Alliance/NREL requirements are clear and precise before sending out solicitations.
- When practical, arrange pre-proposal conferences to make sure SB, SDB, WOB, HZ, VOB, and SDVOB concerns understand all requirements that are outlined in the RFP.
- Make challenging and reasonable recommendations to NREL staff concerning strategies for maintaining and/or exceeding the approved small business goals.

- Implement and maintain a vendor/supplier database that allows firms to enter their business into the NREL Small Business Vendor Database via the Internet. This database allows companies to list their capabilities and the goods/services they provide. This database is available not only to subcontract administrators, but all NREL staff, and is easily searched by vendor name, type of business, type of goods/services, state, NAICS code, and keywords.

VII. SUBCONTRACTING PLAN FLOWDOWN

Alliance/NREL require that with all subcontracts, except for those awarded to small business concerns, in excess of \$650,000 (\$1,500,000 for construction) and commercial item/services awards, subcontractors must adopt and comply with requirements stated in FAR 52-219-9 -- Small Business Subcontracting Plan. (NREL Flowdown Clause 1-22(9) -- Utilization of Small Business Concerns). Alliance/NREL understand that this requirement cannot be altered.

VIII. REPORTS AND SURVEYS

Alliance/NREL will stay in compliance and assures the following:

- As required, will cooperate in any studies or surveys that may be required by DOE or the U.S. Small Business Administration (SBA).
- Upon request, will submit periodic reports showing compliance with the Subcontracting Plan.
- Will electronically submit (eSRS) a semi-annual Individual Subcontract Report (ISR) (formerly SF294), during the subcontract performance for the periods ended March 31 and September 30, based on the government's fiscal year (October 1 through September 30).

Will electronically submit an annual Summary Subcontract Report (SSR)(formerly SF295) for the twelve months ended September 30, at the close of each government fiscal year.

The ISR and SSR electronic submissions shall be made through the Electronic Subcontracting Reporting System (eSRS) at www.esrs.gov. Alliance/NREL will insure accurate and complete reports.

- Will ensure that large business subcontractors with subcontracting plans agree to submit ISRs (formerly SF 294s) and SSRs (formerly SF295s) or any other version as determined necessary by NREL to comply with DOE internal procedures and practices.

REPORTING PERIOD	REPORT DUE	DUE DATE
October 1 -- March 31	ISR	April 30
April 1 - September 30	ISR	October 30
October 1 -- March 31	SSR*	April 30
October 1 -- September 30	SSR	October 30

*This SSR reporting period is required for Department of Defense (DoD) and National Aeronautics and Space Administration (NASA) only

Addresses for submitting ISR and SSR: These will be submitted electronically to:

- o the DOE GO Contracting Officer; and
- o a courtesy copy to the cognizant SBA Procurement Center Representative located at 721 19th Street, Denver, Colorado 80201.

IX. RECORDS AND PROCEDURES

Alliance will maintain the necessary records and procedures to demonstrate compliance with the requirements and goals outlined in this subcontracting plan. These records will include, but are not limited to the following:

- o Source documentation for SB, SDB, WOB, HZ, VOB, and SDVOB concerns received from:
 - o SBA Pro-Net/Central Contracting Registration (CCR)
 - o NREL's Internal small business database
 - o Department of Veteran Affairs (VETBIZ.gov)
 - o Office of Small Disadvantaged Business Utilization database (OSDBU.gov).
- o Source documentation for SB, SDB, WOB, HZ, VOB, and SDVOB concerns received from organizations, e.g.,
 - o Rocky Mountain Minority Supplier Development Council (RMMSDC)
 - o Rocky Mountain Business Opportunity Council (BOC)
 - o Colorado Women's Chamber of Commerce (CWCC)
 - o Local Chamber of Commerce
 - o Local Small Business Administration (SBA)
- o Source documentation received on each subcontract solicitation resulting in an award of more than \$150,000, and indicating whether SB, SDB, WOB, HZ, VOB, and SDVOB concerns were solicited, and if not, why not, and if applicable, reasons why an award was not made to a small business concern.
- o Source documentation gathered from various small and minority business procurement conferences, trade fairs, or other events.
- o Source documentation regarding internal training for procurement buyers along with support and technical staff to encourage, educate, and promote small business opportunities at NREL.

This Small Business Subcontracting Plan was submitted by:

SIGNED: _____

TYPED/PRINTED NAME:

Richard Adams

TITLE:

Small Business Partnerships Manager

DATE:

02/03/14

TELEPHONE NO.:

303-275-3051

SIGNED: _____

TYPED/PRINTED NAME:

William Farris

TITLE:

Associate Lab Director, Innovation Partnering & Outreach

DATE:

2/4/2014

TELEPHONE NO.:

303-275-3069

PLAN ACCEPTED BY:

Steven L. Smith
DOE GO Contracting Officer

Date:

3/3/2014

- IV. Section J, Attachment J, Performance Evaluation And Measurement Plan version 1.0 dated October 31, 2013 is hereby deleted and Performance Evaluation and Measurement Plan Version 2.0, dated March 20, 2014, is hereby incorporated into this contract by reference.
- V. Section J, Attachment K, NREL's Diversity Plan CY 2012 is hereby deleted and NREL's Diversity Plan CY2014, is hereby incorporated into this contract by reference.
- VI. Section J, Attachment P, FY2013 NREL's Five-Year Plan dated January 31, 2013 is deleted and NREL's Five-Year Plan, dated November 26, 2013, is hereby incorporated into this contract by reference.
- VII. All other terms and conditions of the contract remain the same.