

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 11
2. AMENDMENT/MODIFICATION NO. 235	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415	CODE 00701	7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE ENERGY ALLIANCE, LLC Attn: Dana Storms P.O. BOX 1625 IDAHO FALLS ID 834150001		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 152020629 FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14517	10B. DATED (SEE ITEM 13) 11/09/2004

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)
N/A



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.
X	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: See Block 14
	D. OTHER (Specify type of modification and authority)

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.)
 Tax ID Number: 68-0588324
 DUNS Number: 152020629
 Modification Authorities: Clause I.14 Laws, Regulations and DOE Directives and Part III, Section J, Attachment G - List of Applicable DOE Directives (List B), DEAR 952.215-70 "Key Personnel," and DEAR 970.1907-1 entitled "Subcontracting Plan Requirements"

See Information Pages and Attachments for specifics.
 Period of Performance: 11/09/2004 to 09/30/2014

15A. NAME AND TITLE OF SIGNER (Type or print) Dana M. Storms, Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Suzette M. Olson	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 3/12/2011	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 3/12/12

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CODE 152020629		FACILITY CODE	9B. DATED (SEE ITEM 11)
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	D. OTHER (Specify type of modification and authority)

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.)

Tax ID Number: 68-0588324

DUNS Number: 152020629

Modification Authorities: Clause I.14 Laws, Regulations and DOE Directives and Part III, Section J, Attachment G - List of Applicable DOE Directives (List B), DEAR 952.215-70 "Key Personnel," and DEAR 970.1907-1 entitled "Subcontracting Plan Requirements"

See Information Pages and Attachments for specifics.

Period of Performance: 11/09/2004 to 09/30/2014

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) Suzette M. Olson	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 03/12/2012

Part III Section J, Attachment G, List of Applicable DOE Directives (List B), Pages J-G1 - J-G5 are deleted in their entirety and replaced with the attached Part III Section J, Attachment G, List of Applicable DOE Directives (List B), Pages J-G1 - J-G5; Section J, Attachment D, List of Key Personnel, is deleted in its entirety and replaced with the attached List of Key Personnel effective February 9, 2012; Section J Attachment J Small Business Subcontracting Plan Delete the Small Business Subcontracting Plan (FY 11) (9 pages) and replace the attached Small Business Subcontracting Plan Fiscal Year 2012 (7 pages).

Part III Section J, Attachment G, List of Applicable DOE Directives (List B)

Current Updates: This Modification of Contract incorporates the following additions, deletions, exclusions and corrections to the applicable DOE Directives.

Directives Added

DOE O 226.1B – *Implementation of Department of Energy Oversight Policy*, (CCN 226243)

DOE O 227.1 – *Independent Oversight Program*, (CCN 226521)

DOE O 231.1B – *Environment, Safety, and Health Reporting*, (CCN 225813)

DOE O 232.2 – *Occurrence Reporting and Processing of Operations Information*, (CCN 226086)

DOE O 442.2 – *Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns*, (CCN 226353)

DOE O 452.8 – *Control of Nuclear Weapon Data*, CCN 226634

DOE O 458.1 Chg 1 & 2 – *Radiation Protection of the Public and the Environment*, (CCN 226008)

DOE O 472.2 – *Personnel Security*, (CCN 226521)

Directives Removed

DOE M 205.1-4 – *National Security System Manual* (cancelled by DOE O 205.1B)

DOE M 205.1-5 Chg 2 – *Cyber Security Process Requirements Manual* (cancelled by DOE O 205.1B)

DOE M 205.1-6 Chg 2 – *Media Sanitization Manual* (cancelled by DOE O 205.1B)

DOE M 205.1-7 Chg 2 – *Security Controls for Unclassified Information Systems Manual* (cancelled by DOE O 205.1B)

DOE M 205.1-8 Chg 2 – *Cyber Security Incident Management Manual* (cancelled by DOE O 205.1B)

DOE O 226.1A – *Implementation of Department of Energy Oversight Policy* (cancelled by DOE O 226.1B)

DOE M 231.1-2 – *Occurrence Reporting and Processing of Operations Information* (cancelled by DOE O 232.2)

DOE N 234.1 – *Reporting of Radioactive Sealed Sources* (cancelled by DOE O 231.1B)

DOE M 442.1-1 – *Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety and Health* (cancelled by DOE O 442.2)

DOE O 470.2B – *Independent Oversight and Performance Assurance Program* (cancelled by DOE O 227.1)

DOE M 470.4-5 – *Personnel Security* (cancelled by DOE O 472.2)

DOE O 1450.4 – *Consensual Listening-in to or Recording Telephone/Radio Conversations* (cancelled by DOE N 251.107)

DOE O 5400.5 Chg 2 – *Radiation Protection of the Public and Environment* (cancelled by DOE O 458.1 Chg 1 & 2)

DOE O 5610.2 Chg 1 – *Control of Weapon Data* (cancelled by DOE O 452.8)

Part III Section J, Attachment D, List of Key Personnel

Effective February 9, 2012, the Battelle Energy Alliance employees listed below are considered Key Personnel, and their assignment, reassignment, or removal is subject to the clause entitled, “Key Personnel”

- Associate Laboratory Director for Nuclear S&T, Kemal Pasamehmetoglu
- Associate Laboratory Director for National and Homeland Security S&T, Brent Stacey
- Director of Business Management and Chief Financial Officer, Dennis Newby

All other terms and conditions remain unchanged.

The following DOE directives contain requirements relevant to the scope of work under this contract. In most cases, the requirements applicable to the contractor are contained in a Contractor Requirements Document (CRD) attached to the DOE directive. The Contractor shall continuously evaluate the work scope and contract requirements for opportunities to improve efficiency or creativity. In support of that objective, Section H, Clause H.5 defines a process by which the Contractor may propose alternative methods to the DOE directives listed in this section.

Directive Number	Directive Title
DOE O 130.1	BUDGET FORMULATION PROCESS
DOE M 140.1-1B	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD
DOE O 142.1	CLASSIFIED VISITS INVOLVING FOREIGN NATIONALS
DOE M 142.2-1	MANUAL FOR IMPLEMENTATION OF THE VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
DOE O 142.2A	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
DOE O 142.3A,	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM
DOE O 144.1	DEPARTMENT OF ENERGY AMERICAN INDIAN TRIBAL GOVERNMENT INTERACTIONS AND POLICY
DOE O 150.1	CONTINUITY PROGRAMS
DOE O 151.1C	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
DOE O 153.1	DEPARTMENTAL RADIOLOGICAL EMERGENCY RESPONSE ASSETS
DOE O 200.1A	INFORMATION TECHNOLOGY MANAGEMENT
DOE M 200.1-1, Chapter 9	PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT
DOE O 205.1B	DEPARTMENT OF ENERGY CYBER SECURITY PROGRAM
DOE M 205.1-3	TELECOMMUNICATIONS SECURITY MANUAL <i>(THIS MANUAL IS CLASSIFIED AND IS THEREFORE NOT AVAILABLE ELECTRONICALLY, FOR A COPY OF THIS MANUAL PLEASE CONTACT SHARON SHANK AT (301) 903-3047)</i>
DOE O 206.1	DEPARTMENT OF ENERGY PRIVACY PROGRAM
DOE N 206.4	PERSONAL IDENTITY VERIFICATION
DOE O 210.2A	DOE CORPORATE OPERATING EXPERIENCE PROGRAM
DOE O 221.1A	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL
DOE O 221.2A	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL
DOE O 225.1B	ACCIDENT INVESTIGATIONS
DOE O 226.1B	IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT POLICY
DOE O 227.1	INDEPENDENT OVERSIGHT PROGRAM
DOE O 231.1B	ENVIRONMENT, SAFETY, AND HEALTH REPORTING
DOE O 232.2	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
DOE O 241.1B	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
DOE O 243.1	RECORDS MANAGEMENT PROGRAM
DOE O 243.2	VITAL RECORDS

Directive Number	Directive Title
DOE O 252.1A	TECHNICAL STANDARDS PROGRAM
DOE O 341.1A	FEDERAL EMPLOYEE HEALTH SERVICES <i>The applicability of DOE O 341.1A is limited to the Contractor's Occupational Medical Program, which also provides services to Federal employees.</i>
DOE O 350.1 CHANGE 3	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS
DOE O 350.2B	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON D.C. AREA
DOE O 410.2	MANAGEMENT OF NUCLEAR MATERIALS
DOE O 412.1A	WORK AUTHORIZATION SYSTEM
DOE O 413.1B	INTERNAL CONTROL PROGRAM
DOE O 413.2B CHANGE 1	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
DOE O 413.3B	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
DOE O 414.1C	QUALITY ASSURANCE
DOE O 420.1B CHANGE 1	FACILITY SAFETY <i>Clarification for DOE O 420.1B: DOE O 420.1B requires compliance with ANSI standards that have been replaced by updated versions. BEA is released from compliance with the outdated versions of the required ANSI standards. It is agreed that compliance will be the most current version of the required ANSI standards cited.</i>
DOE O 420.2B	SAFETY OF ACCELERATOR FACILITIES
DOE O 422.1	CONDUCT OF OPERATIONS
DOE O 425.1D	VERIFICATION OF READINESS TO START UP OR RESTART NUCLEAR FACILITIES
DOE O 426.2	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES
DOE O 430.1B CHANGE 2	REAL PROPERTY ASSET MANAGEMENT
DOE O 430.2B	DEPARTMENTAL ENERGY, RENEWABLE ENERGY AND TRANSPORTATION MANAGEMENT
DOE O 433.1B	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES
DOE O 435.1 CHANGE 1	RADIOACTIVE WASTE MANAGEMENT
DOE M 435.1-1 CHANGE 2	RADIOACTIVE WASTE MANAGEMENT MANUAL
DOE M 440.1-1A	DOE EXPLOSIVES SAFETY MANUAL
DOE O 440.2C	AVIATION MANAGEMENT AND SAFETY
DOE O 442.1A	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM
DOE O 442.2	DIFFERING PROFESSIONAL OPINIONS FOR TECHNICAL ISSUES INVOLVING ENVIRONMENTAL, SAFETY, AND HEALTH TECHNICAL

Directive Number	Directive Title
	CONCERNS
DOE O 443.1B	PROTECTION OF HUMAN RESEARCH SUBJECTS
DOE O 450.1A	ENVIRONMENTAL PROTECTION PROGRAM <i>Clarification for DOE O 450.1A: Aspects of DOE O 450.1A, related to offsite monitoring and evaluation of potential impacts to biota in the vicinity of the DOE activity are performed by the Idaho Operations Office, Environmental Surveillance and Research Contractor and are not part of this contract with exceptions. BEA is responsible for compliance with DOE O 450.1A at the INL except for those activities performed by the Idaho Operations Office, Environment Surveillance and Research Contract (see Section J, Attachment F-5) or the ICP Contractor.</i>
DOE M 450.4-1	INTEGRATED SAFETY MANAGEMENT SYSTEM MANUAL
DOE O 452.8	CONTROL OF NUCLEAR WEAPON DATA
DOE O 456.1	THE SAFE HANDLING OF UNBOUND ENGINEERED NANOPARTICLES
DOE P 456.1	SECRETARIAL POLICY STATEMENT ON NANOSCALE SAFETY
DOE O 458.1 CHG 1 & 2	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
DOE O 460.1C	PACKAGING AND TRANSPORTATION SAFETY
DOE O 460.2A	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
DOE M 460.2-1A	RADIOACTIVE MATERIAL TRANSPORTATION PRACTICES MANUAL
DOE O 470.3B	GRADED SECURITY PROTECTION (GSP) POLICY <i>(This Order is classified as (Secret // RD // NOFORN) and will not be available on the Directives portal. For distribution, contact John Fitzgibbons, 301-903-1361, john.fitzgibbons@hq.doe.gov)</i>
DOE M 470.4-1 CHANGE 2	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT
DOE M 470.4-2A	PHYSICAL PROTECTION NOTE: Appendix C <i>Safeguards and Security Alarm Management and Control Systems</i> , of DOE M 470.4-2A, is retained and incorporated into this Order as Attachment 3, Annex 1.
DOE M 470.4-3 CHANGE 1	PROTECTIVE FORCE <i>Clarification for DOE M 470.4-3 Chg 1: DOE M 470.4-3A, cancels Attachment 2 (CRD) except Section C</i>
DOE M 470.4-6 CHANGE 1	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
DOE O 471.1B	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
DOE O 471.3 CHANGE 1	IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
DOE M 471.3-1 CHANGE 1	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
DOE O 471.5	SPECIAL ACCESS PROGRAM <i>(This Order is for OFFICIAL USE ONLY and will not be distributed on the Directives' Portal. For distribution, please contact</i>

Directive Number	Directive Title
	<i>the Executive Secretary of the Special Access Program Oversight Committee at 202-586-6775)</i>
DOE O 471.6	INFORMATION SECURITY
DOE O 472.2	PERSONNEL SECURITY
DOE O 473.3	PROTECTION PROGRAM OPERATIONS
DOE O 475.1	COUNTERINTELLIGENCE PROGRAM
DOE O 475.2A	IDENTIFYING CLASSIFIED INFORMATION
DOE M 481.1-1A CHANGE 1	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS MANUAL <i>Clarification for DOE M 481.1-1A: For implementation of DOE M 481.1-1A, Intercompany Work Transfers (IWTs) are not within the scope of Work for Others (WFO).</i>
DOE O 482.1	DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS
DOE O 483.1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
DOE M 483.1-1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS MANUAL
DOE O 484.1 CHANGE 1	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY
DOE O 522.1	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
DOE O 534.1B	ACCOUNTING
DOE O 551.1C	OFFICIAL FOREIGN TRAVEL
DOE O 580.1	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT PROGRAM
DOE O 5480.19 CHANGE 2	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES
DOE O 5480.30 CHANGE 1	NUCLEAR REACTOR SAFETY DESIGN CRITERIA <i>DOE O 5480.30 applies to any non-NRC licensed reactor design undertaken or to be deployed at the INL, and to design modifications to the Advanced Test Reactor</i>
DOE O 5639.8A	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
DOE O 5670.1A	MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE

Battelle Energy Alliance Key Personnel List

Effective February 9, 2012

The Battelle Energy Alliance employees listed below are considered Key Personnel, and their assignment, reassignment, or removal is subject to the clause entitled, "Key Personnel"

- Laboratory Director, John Grossenbacher
- Deputy Laboratory Director for Science and Technology (S&T), Dave Hill
- Deputy Laboratory Director for Nuclear Operations, Riley Chase
- Deputy Laboratory Director for Management, Juan Alvarez
- Associate Laboratory Director for Nuclear S&T, Kemal Pasamehmetoglu
- Associate Laboratory Director for National and Homeland Security S&T, Brent Stacey
- Associate Laboratory Director for Energy and Environment S&T, Steve Aumeier
- Director of Business Management and Chief Financial Officer, Dennis Newby
- Director, Facilities and Site Services, Carlo Melbihess

PART III SECTION J, ATTACHMENT J
SMALL BUSINESS SUBCONTRACTING PLAN
FISCAL YEAR 2012

**Idaho National Laboratory
 Small Business Subcontracting Plan**

Contractor: Battelle Energy Alliance, LLC
 Address: 2525 Fremont Avenue
 Idaho Falls, ID 83415

Period of Performance: Fiscal Year 2012 (10/01/11— 09/30/12)

**Total Dollars Planned to be Subcontracted Under the INL Small Business Subcontracting Plan:
 \$134,000,000.00**

1. Introduction

Battelle Energy Alliance, LLC (BEA) is committed to supporting the small business objectives of the U.S. Government and the Department of Energy (DOE) and recognizes that diversity in subcontracting provides a vital link to the local community, strengthens the economy, and represents best business practices. This commitment is communicated through the goals outlined in the Small Business Subcontracting plan for Fiscal Year (FY) 2012 and will remain in effect for the period of performance specified above.

2. Goals

Consistent with BEA historical small business goal performance and anticipated laboratory procurement needs, 40% of the adjusted dollars projected to be subcontracted by BEA from October 1, 2011 through September 30, 2012 will be subcontracted to small business. The adjusted procurement volume excludes work outside the US and BEA affiliates.

In addition to the Small Business goal, BEA has established percentage goals for five socioeconomic categories. We have included the percentage of goal and estimated dollar amount based on the projected spend as reference.

Small Business Goals	Percent of Subcontracting Dollars	Estimated Dollar Volume
Small Business	40%	\$134,000,000
Socioeconomic Goals		
Small Disadvantaged Business (includes Native American-owned and Alaskan Native Corporation)	5%	\$16,750,000
HUBZone Small Business	2.5%	\$8,375,000
Women-Owned Small Business	5%	\$16,750,000
Veteran-Owned Small Business	3%	\$10,050,000
Service-Disabled Veteran-Owned Small Business	3%	\$10,050,000

BEA will emphasize use of Idaho-based businesses through the Idaho Business Concerns goal. The Idaho Business Concerns Goal includes subcontracting to small and other than small businesses with operations in the state of Idaho. The FY 2012 goal is a percentage of the total estimated procurement volume.

Idaho Business Concerns Goal	Percent of Subcontracting Dollars	Estimated Dollar Volume
Idaho Business Concerns	30%	\$100,500,000

3. Principal Types of Supplies and Services to be Subcontracted

The principal products and services to be procured in support of the small business subcontracting plan are those associated with an extremely diverse research and development environment and are vital to accomplishment of INL mission objectives.

BEA has established five principal procurement categories; Commodities, Construction, Equipment (major), Information Technology and Services to track and communicate opportunities. These five principal procurement categories will be presented to small businesses representing the five socioeconomic categories in the subcontracting plan.

Supply or Service	SB	HUBZone	SDB	WOSB	VOSB	SDVOSB
Commodities	x	*	x	x	x	x
Construction	x	x	x	x	x	*
Equipment (major)	x	x	x	*	x	x
Information Technology	x	*	x	x	x	x
Services	x	x	x	x	x	x

*BEA will make every effort to find small businesses in these categories.

BEA has identified primary North American Industry Classification System (NAICS) codes by Subsector in each the five principal procurement categories which BEA subcontracts under. These NAICS codes are reflected in the table below.

NAICS Subsector	Commodities	Construction	Equipment	Information Technology	Services
236		x			x
238		x			x
334	x		x	x	x
532			x	x	

NAICS Subsector	Commodities	Construction	Equipment	Information Technology	Services
541				x	x

4. Method Used to Develop Subcontracting Goals

Methods used to establish the small business subcontracting goals are based on historical spend analysis, industry research and internal forecasts from BEA programs. The methodology behind the goals also includes key factors based on DOE directives and current contractual obligations. Based on past performance and future projections, the percentage goals in this plan present proper challenge to staff that are ultimately responsible for making the goal achievement.

The adjusted procurement volume includes all anticipated contractual agreements between BEA and external performers, excluding subcontracts involving performance outside the United States and purchases from a corporation, company, or subdivision that is an affiliate of BEA.

5. Method Used to Identify Potential Sources

BEA will use the following resources to target and research potential small businesses, focusing on small businesses within the established five socioeconomic categories.

- The federal government's Central Contractor Registration (CCR) database and the U.S. Small Business Administration's (SBA) Dynamic Small Business Search database and the DOE Office of Small Disadvantaged Business Utilization (OSDBU) small business database.
- Historical procurement records from procurement actions where small businesses were successful.
- Advertise significant procurement actions externally through the INL Small Business Procurement Opportunities Web pages, DOE Acquisition Forecast, Federal Business Opportunities (FedBizOpps) Website, SBA SubNet database and Vetbiz.gov.
- Issue Expression of Interests through email, newspaper/publication advertising and/or Web site posting to seek small business interest in potential procurement actions.
- Sponsor small business matchmaking events and Focus-On forums to encourage the use of small business teaming and small business participation in subcontract award and performance.
- Use the Battelle family of DOE Laboratories (BNL, NREL, ORNL, PNNL) Small Business Program Offices and Battelle corporate Office of Supplier Diversity to research, identify and validate small business sources.
- Regional and State small business databases/directories; Buy Idaho, Idaho Economic Development Directory, Small Business Development Centers and Northwest Minority Business Council.
- Original socioeconomic databases and/or directories; National Minority and Women Owned Business Directory, VetBiz.com, etc.

- Electronic and/or hard copy small business promotional materials and correspondence.

6. Indirect Costs

Indirect costs have not been included in the dollar and percentage subcontracting goals.

7. Administrator of Subcontracting Program

The administrator of the small business program is:

Contact: Stacey Francis
Title: Small Business Program Manager
Address: PO Box 1625
Idaho Falls, Idaho 83415-1303
Email: stacey.francis@inl.gov Phone: (208)526-8564 FAX: (208)526-7743

The vision of the Small Business Program is to target, shape and retain small businesses to help create a preeminent nuclear laboratory with world-class capabilities. This vision can be met through the use of capable and reliable small business as well as new and improved business practices inclusive of inreach and outreach activities.

Inreach activities include communicating the Small Business Program objectives and working with internal customer base, including program and procurement personnel, to define procurement needs and collaborate on potential opportunities for small business. Outreach activities will focus on developing programs to connect the INL to external audiences, primarily small businesses.

Inreach Activities

- Work with INL Directors and program managers to communicate laboratory goals and to identify small business opportunities within the technical programs, specifically through advanced acquisition planning initiatives managed through the Small Business Office.
- Hold periodic training and other meetings with the procurement staff on the Small Business Program, company goal status, and to introduce innovative ideas on how to use small businesses for procurement activities.
- Develop useful and informative small business aides for procurement and program staff that highlight small business requirements and BEA procedures.
- Continue the use of the Small Business Awards Program to recognize outstanding efforts of procurement staff and programs that use small businesses or create opportunities for small business participation.

Outreach Activities

- Participate in small business trade fairs, specifically to engage small business, communicate the INL vision and mission, and promote potential procurement

opportunities.

- Attend DOE-sponsored Small Business Program Manager meetings and participate in the annual DOE Small Business Conference.
- Partner with trade associations, business development organizations, and conferences to target and identify small business.
- Counsel and communicate subcontracting opportunities with potential small businesses and mentor and arrange appropriate assistance to these firms as required and practicable.
- Participate in regional and national small business and economic development conferences, including the Idaho Business Opportunity Conference, Greater Idaho Falls Chamber of Commerce Business Forums, Idaho's Association of Cities conference, and the annual DOE Small Business Conference.

8. Providing Equitable Opportunity

BEA agrees to ensure that all small businesses will have an equitable opportunity to compete for subcontracting opportunities.

- The Small Business Program Manager may review purchase requisitions and solicitation lists and as appropriate add small businesses as potential sources.
- Small Business Program Manager assists and encourages the program and procurement staff to identify and target small businesses using the CCR, DOE OSDBU small business database, SBA database, iSupplier and Pacific Northwest National Laboratory's supplier database.
- Staff will post solicitations and forecasted procurement opportunities to the extent practicable on INL Procurement Opportunities web pages and in the DOE Acquisition Forecast website to maximize exposure to the small business community.
- When appropriate, procurements may be synopsized in FedBizOpps in an effort to locate additional qualified small businesses for participation.

9. Flow-Down Provisions

Each purchase order and subcontract issued under the BEA Prime Contract will include the applicable clauses relating to small business subcontracting at the prescribed thresholds.

BEA's approved purchasing system requires procurement staff to include mandatory small business clauses in all solicitations for negotiated procurements exceeding \$650,000 (\$1,500,000 for construction) which may offer subcontracting opportunities.

Lower-tier subcontracting plans from large business concerns will be reviewed and approved by BEA's Small Business Program Manager. The Small Business Program Manager will provide

assistance in identifying potential small business opportunities and to monitor semi-annual reporting requirements.

10. Reporting and Cooperation

BEA gives assurance to (1) submit such periodic reports, as may be required by DOE or the SBA; (2) cooperate in any studies or surveys conducted by DOE or SBA; (3) submit small business subcontracting achievement data using the Individual Subcontract Reports and Summary Subcontract Reports within the Electronic Subcontracting Reporting System (eSRS); and (4) ensure that its large business subcontractors with subcontracting plans agree to input into the eSRS.

11. Record Keeping

Below is a list of records BEA will maintain to demonstrate procedures adopted to comply with requirements and goals in the Small Business Subcontracting Plan.

- A. Source lists, guides and other data that identify suppliers and vendors.
- B. Organizations contacted in an attempt to locate all categories of small business sources.
- C. Records on each solicitation resulting in an award of more than \$150,000 indicating whether small businesses within the five established socioeconomic categories were solicited and, if not, why not, and the reason for not including small business concerns in the solicitation list.
- D. Records of any outreach efforts.
 - Trade associations
 - Business and economic development organizations
 - Conferences and trade fairs to locate small business
- E. Records of internal guidance and encouragement provided to BEA personnel through various inreach activities.
 - Workshops, seminars, and training programs
 - Monitoring performance to evaluate compliance with the program's requirements
- F. Representations and Certifications of small businesses.
 - Verification of small business size status through CCR to ensure subcontractors are certified by size and NAICS
- G. Records of formal or informal semi-annual progress reviews of goals, adjusting subcontracting opportunities as needed to ensure goals are achieved.