

Doing Business with Los Alamos National Laboratory

18th Annual DOE Small Business Forum and Expo

April 16-18, 2019 Pittsburgh, PA





About Los Alamos National Laboratory

- Established in 1943, LANL is a premier research and development laboratory.
- 1943 2006 managed by the University of California
- 2006 2018 Managed by Los Alamos National Security, LLC (UC, Bechtel, BWXT, URS)
- November 2018 Managed by Triad National Security, LLC (UC, Battelle, Texas A&M)







Los Alamos National Laboratory



- ~ 36 square miles,
- 2,000 individual facilities with 8M sq. feet
 - 47 technical areas, 11 nuclear facilities
 - 40% are more than 40 years old
- 12,000+ Employees
- 268 miles of roads (100 paved)
- Hybrid Not a commercial facility Not a government facility
- Weapons, R&D Research





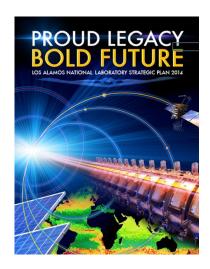
NNSA/DOE OFFICES IN THE US





Our Vision

Delivering science and technology to protect our nation and world stability









Our Mission

Solve national security challenges through scientific excellence

Mission Areas



Nuclear Deterrence and Stockpile Stewardship



Protecting Against the Nuclear Threat



Emerging
Threats and
Opportunities



Energy Security Solutions





Our Mission

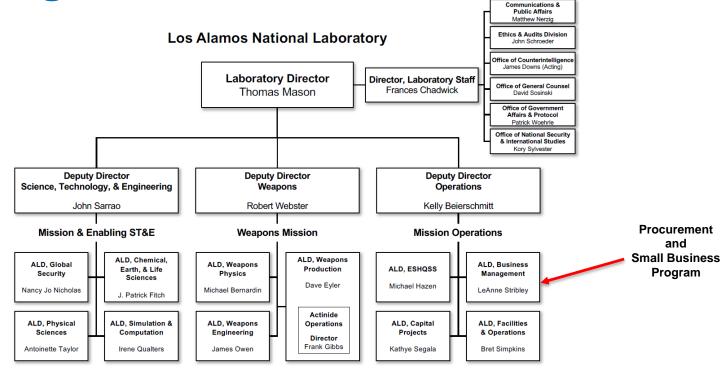
LANL Mission Video

https://www.youtube.com/watch?v=fmP-ymRhI9U





LANL Organizational Structure



03/19/19



Acquisition Services Division (ASD) Small Business Program (ASM-SBP)









LANL Budget

Annual Budget – An average of \$2.5 billion

 LANL's Procurement Spend for FY18 was approx. \$786 million

58.6% of purchases were from small businesses.





FY '18 Goals and Achievements

2018 Small Business Goals and Achievements through September 2018					
Category	FY2018 Goals	FY 2018 Goal Achievements			
Small Business (SB)	52%	58.6%			
Small Disadvantaged Business (SDB)	20%	21.3%			
Women-Owned Small Business (WOSB)	14%	12.5%			
HUBZone Small Business (HUBZone)	3%	7.4%			
Veteran-Owned Small Business (VOSB)	5%	7.3%			
Service-Disabled Veteran- Owned Small Business (SDVOSB)	3%	3.4%			





Top Ten NAICS Codes - By Dollars Spent

- 561612 Security Guards and Patrol Services
- 334516 Analytical Laboratory Instrument Manufacturing
- 561210 Facilities Support Services
- 541712 Research and Development in the Physical, Engineering, and Life Sciences
- 334112 Computer Storage Device Manufacturing
- 511210 Software Publishers
- 334111 Electronic Computer Manufacturing
- 921190 Other General Government Support
- 236220 Commercial and Institutional Building Construction
- 561720 Janitorial Services





Top Ten NAICS Codes - By Transaction Volume

- 339999 All Other Miscellaneous Manufacturing
- 339940 Office Supplies (except Paper) Manufacturing
- 334516 Analytical Laboratory Instrument Manufacturing
- 334118 Computer Terminal and Other Computer Peripheral Equipment Manufacturing
- 334111 Electronic Computer Manufacturing
- 332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing
- 334220 Radio and Television Broadcasting and Wireless Communications Equipment M
- 334419 Other Electronic Component Manufacturing
- 337127 Institutional Furniture Manufacturing
- 334112 Computer Storage Device Manufacturing





FY '19 Goals and Achievements

2019 Small Business Goals and Achievements through March 2019				
Category	FY2019 Goals	FY 2019 Goal Achievements		
Small Business (SB)	59.7% (+7.7)	61.1%		
Small Disadvantaged Business (SDB)	25.5% (+5.5)	12.4%		
Women-Owned Small Business (WOSB)	17.5% (+3.5)	11.4%		
HUBZone Small Business (HUBZone)	4.95% (+1.95)	4.5%		
Veteran-Owned Small Business (VOSB)	7.5% (+2.5)	8.1%		
Service-Disabled Veteran- Owned Small Business (SDVOSB)	3.7% (+0.7)	2.9%		





How we obtain products or services

- Self perform
- Existing Subcontracts
 - BOA, MTOA, CPA, etc.
- Supply Chain Management Center (SCMC)
 - Strategic Sourcing,
- Credit Card
 - DPR's, Procurement Specialists
- Telephone Orders
- Formal RFP/Purchase Order





Unique Small Business Initiatives

- Regional Pricing Preference Program
 - Northern NM (7counties and 8 pueblos)
- Subcontractor Regional Community Development Plan
- Triad Tribal Pueblo Business Alliance
 - Three Pueblos in NM
- Mentor Protégé Program



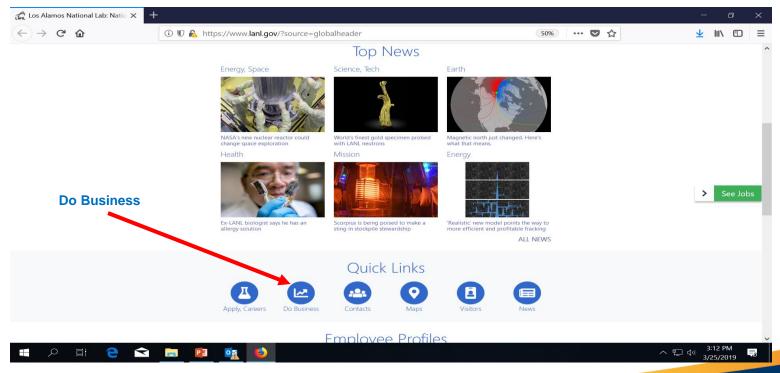


LANL Challenges

- Procurements that impact annual SB goals
 - Supercomputer Subcontract Historically LB
 - Security Force Subcontract
 — Historically LB
 - NQA-1 Construction Typically LB
 - PCard Counted as LB
 - Unique Software Typically LB
 - Software publishers NAICS 511210/\$38.5M Size Std.



Do Business with LANL (www.lanl.gov)

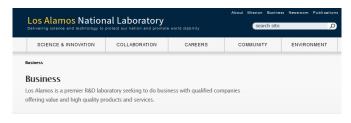




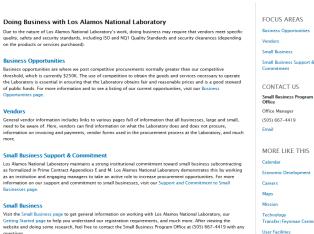




Business Opportunities (www.business.lanl.gov)



Business Opportunities







Business Opportunities

Short-Term Business Opportunities

ID#	Title of Opportunity	Est. Dollar Value	Compatition Type
204	ECCCE Project: Start-up Commissioning	TED	0
205	LINAC Fire Suppression	TED	TED

Long-Term Business Opportunities

Long Term opportunities listed below are provided as a intermational resource only. Due to the nature of these business opportunities, they is surject to change or cancellation due to scope, mission, or funding our interest of or updated information on these opportunities please look for update that mile posted on this website as they become available.

ID#	Title of Opportunity	Est. Dollar Value	Competition Type
002	Staff / Smithtation / Allica	TBD	TED
005	Crow	TED	TED
019	Radioactive La Indry and Respirator Services	TED	0
078	General Construction Services	TED	TED
180	NQA-1 Plumbing Supplier	TED	TED
160	Media Records Room Renovation	TED	TED
161	Chiller Replacement	TED	TED
162	HVAC Upgrade	TED	TED
168	Fire Alarm DB MTOA	TED	TED
164	Smart Labs Renovation MTOA	TED	TED
166	HVAC Upgrade	TBD	TED
168	Mechanical Contractor MTOA	TBD	TED
169	Hydraulic Elevator Renovation	TED	TED
170	Electrical Contractor MTOA	TED	TED
171	Paving Projects	TED	TED
172	Deactivation & Decommissioning (D&D) MTOA Revised	TED	TED
178	ECSD-ASD Project	TED	TED

Links to forecasted opportunities: DOE, other agencies and facilities

- DOE acquisition forecast ¹³
- Sandia National Laboratories' business opportunities ¹³
- Outfall 200 Mercury Treatment RFP





Business Opportunities



Los Alamos National Laboratory Business Opportunity ID#

Posting Date: Posting Close Date:

North American Industry Classification System (NAICS) code for the request:

Estimated Subcontract/PO Value: Estimated Period of Performance:

Estimated RFP/RFQ Release Date:

Estimated Award Date: Competition Type:

Buyer Contact Email:

<u>Title</u>:

Description of Product or Service Required

- Current forecasted bid opportunities are subject to change or cancellation due to scope, mission, or funding requirements.
 Some procurements are reserved for small businesses. Note the competition type on the forecast matrix to determine if a procurement has been set aside or
- is open to fair and reasonable competition.

 Los Alamos National Laboratory reserves the right to change the competition type from Competitive to Set-Aside prior to the release of the Request for
- Quotation (RFQ).

 If this is a Request for Expression of Interest and capability information is requested with your response, be advised that Laboratory will not issue your
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SBP 003 2/25/2015





Construction Projects/Opportunities

Project	Estimated Value		
Plutonium Risk Reduction MTOA	\$15,000,000		
Paving MTOA	\$15,000,000		
ARTIC Office Conversion	\$5,000,000		
RLWTF 100k gal Tank Removal	\$3,000,000		
Fire Protection	\$2,000,000		
RLWTF Clarifier No. 1 stabilization	\$2,000,000		
NSSB Media Records Room Phase 3	\$2,000,000		
Mud Rooms Renovation	\$1,000,000		
Fire Suppression Upgrades	\$1,000,000		
K-Site Fire Protection	\$1,000,000		
Trailer complex civil	\$1,000,000		
Facility Expansion	\$1,000,000		
Rm 114 Refurbishment	\$1,000,000		
Bravo Cooling Water Loop	\$500,000		
Electrical Mechanical Upgrade	\$500,000		
Electrical Mechanical Upgrade	\$500,000		
HVAC and Lighting Upgrades	\$300,000		
WETF Generator Controls Upgrade	\$200,000		



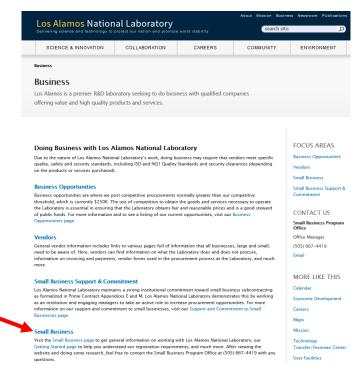
How to get on a bidders' list

- Successful prior project(s)
- Small Business Office posts all RFP's for seven days:
 - http://www.lanl.gov/business/index.php
- Larger projects may get posted on Fedbizops
 - https://www.fbo.gov/index
- Contact posted Subcontract Administrator for specific RFP





Supplier Registration Form



UNCLASSIFIED

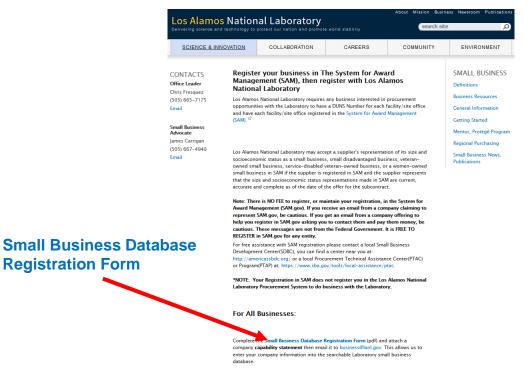


Small Business



Supplier Registration Form

Registration Form









Supplier Registration Form

	l	SAVE	PRINT	CLE	AR FURM				
Los Alamos	s	upplie	Inform	ation	For		Date:	New	Revisio
Interested suppliers may com guarantee any solicitations Supplier from an LANS Procure	or awards will be sen	t to Supplier b	submitting.	LAN Suppli Info	vento dat nation	m; howev	pliers are ac er, in the eve	Ivised th nt a solic	at there is no itation is sent to
Legal Business Name	e:		\boldsymbol{C}	D/B/	if applica	ble)			
Business Phone:		~ *	1 ,	Compan	ıy Websi	te:			
Address 1:		λ١		ir					
Address 2:		_							
City:			State:	Zip Code	:		Country	:	
Registered with Syste	m for Award Manag	gement (SAI	M.gov)?	Yes	□No	If yes, va	lid thru: [
Type of Organization:	(Check all that are a	oplicable)							
Sole proprietorship Partnership Corporation Limited Liability Co Educational Instituti International Organ	on	Gover				☐ Indi	t Venture vidual er (describe	below)	
Socioeconomic Status:	(Please select one)	☐ Large	Business	☐ Small	Business				
Select all that apply: Small Disadvantage Women-Owned Sn Veteran-Owned Sn Service Disabled V Indian-Owned Small	ed nall nall 'eteran-Owned Sm	☐ Alaska ☐ 8(a) S ☐ HUBZ	Native or Tr mall Busines one Small	ribal Corpo		☐ Indi			SBA).
Do you have an online	catalog? 🗆 Yes	□No	GSA Co	ontract?	□Yes	□No			
Description of Services	and/or Supplies of	fered:	North A	merican In	dustry Cl	assification	on System	(NAICS	S) Codes:
Company POC (Name)						SEND CC	MPLETE	D FORI	м то:
Title:							nos Nation		
Email:					A		I Business ox 1663 / I		
Phone #: Cell #:				_			Alamos, N		
Fax#:							business ne: (505) 6		
(SBPO 1/31/14)									





What is a Small Business?

- North American Industry Classification System (NAICS)
 - The North American Industry Classification System (NAICS) classifies business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. economy. The NAICS industry codes define establishments based on the activities in which they are primarily engaged.
- SBA Table of Small Business Size Standards (matched to NAICS codes)
 - Size guidelines define the maximum size that a firm (including its affiliates) can be to qualify as a small business for most SBA programs.
 - Size standards usually are a measure of a business's number of employees or its average annual receipts.
 - Example:
 - Industrial Building Construction: NAICS is 236210, Size Standard is \$36.5M
 - Software Publishers: NAICS is 511210, Size Standard is \$38.5 M
 - Prefabricated wood Building Manufacturing NAICS is 321992, Size Standard is 500 employees
 - Gypsum Product Manufacturing NAICS is 327420, Size Standard is 1.500 employees





Slide 28 Slide 28

NAICS Codes

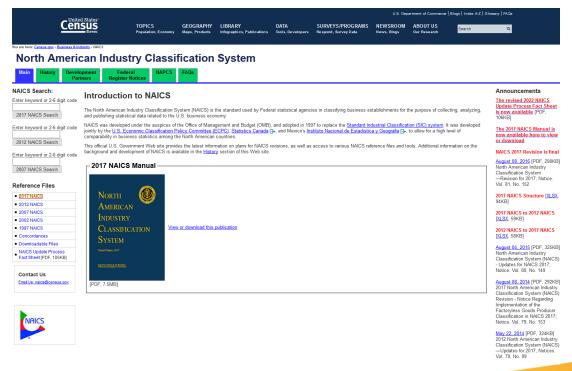
- The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.
- SBA uses NAICS as a basis for its business size standards. Using NAICS as their basis, size standards apply to all Federal government programs, including procurement.
- This is the primary way to determine if a business is Small Or Other than Small!





North American Industry Classification System

(www.census.gov/eos/www/naics/)





SBA Table of Size Standards

		Size standards in millions of	Size standards in number of
NAICS codes	NAICS U.S. industry title	dollars	employees
541490	Other Specialized Design Services	\$7.5	
541511	Custom Computer Programming Services	\$27.5	
541512	Computer Systems Design Services	\$27.5	
541513	Computer Facilities Management Services	\$27.5	
541519	Other Computer Related Services	\$27.5	
Except,	Information Technology Value Added Resellers ¹⁸		150 ¹⁸
541611	Administrative Management and General Management Consulting Services	\$15.0	
541612	Human Resources Consulting Services	\$15.0	
541613	Marketing Consulting Services	\$15.0	
541614	Process, Physical Distribution and Logistics Consulting Services	\$15.0	
541618	Other Management Consulting Services	\$15.0	
541620	Environmental Consulting Services	\$15.0	
541690	Other Scientific and Technical Consulting Services	\$15.0	
541713	Research and Technology in Nanotechnology ¹¹		1,00011
541714	Research and Technology in Biotechnology (except Nanobiotechnology) 11		1,00011
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) 11		1,00011
Except,	Aircraft, Aircraft Engine and Engine Parts ¹¹		1,50011
Except,	Other Aircraft Parts and Auxiliary Equipment ¹¹		1,25011
Except,	Guided Missiles and Space Vehicles, Their Propulsion Units and Propulsion Parts ¹¹		1,25011
541720	Research and Development in the Social Sciences and Humanities	\$20.5	
541810	Advertising Agencies ¹⁰	\$15.010	
541820	Public Relations Agencies	\$15.0	
541830	Media Buying Agencies	\$15.0	
541840	Media Representatives	\$15.0	
541850	Outdoor Advertising	\$15.0	
541860	Direct Mail Advertising	\$15.0	
541870	Advertising Material Distribution Services	\$15.0	

www.sba.gov/sites/default/files/files/Size_Standards_Table.pdf





Sectors 42,44, and 45

Sector 42 - Wholesale Trade

(These NAICS codes shall not be used to classify Government acquisitions for supplies. They also shall not be used by Federal government contractors when subcontracting for the acquisition for supplies. The applicable manufacturing NAICS code shall be used to classify acquisitions for supplies. A Wholesale Trade or Retail Trade business concern submitting an offer or a quote on a supply acquisition is categorized as a nonmanufacturer and deemed small if it has 500 or fewer employees and meets the requirements of 13 CFR 121.406.)

NAICS codes	NAICS U.S. industry title	Size standards in millions of dollars	Size standards in number of employees
423110	Automobile and Other Motor Vehicle Merchant Wholesalers		250
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers		200
423130	Tire and Tube Merchant Wholesalers		200
423140	Motor Vehicle Parts (Used) Merchant Wholesalers		100







Do you know if your business small or large?

- Your company performs Industrial Building Construction and operates under the <u>NAICS code 236210</u>.
 The company has an average annual earnings of \$40M, and consists of a staff of 10 employees.
 Is your company a small business or large business? (Size std. is \$36.5M)
- You own a software publishing company and operate under the <u>NAICS code 511210</u>.
 Your company's average annual earnings is \$36M and has 500 employees.
 Is your company considered a small business or a large business? (Size std. is \$38.5M)
- You are in the Prefabricated Wood and Building Manufacturing industry operating under <u>NAICS code 321992</u>
 Your company's average annual earnings is \$100M and you employ 150 employees.
 Is your company large or small? (Size std. is 500 employees)
- Your company does Gypsum Product Manufacturing and operates under the <u>NAICS code 327420</u>.
 Your company's average annual earnings are \$50M and you employ 300 employees.
 Is your company large or small? (Size std. is \$36.5M)
- You are an electronic computer manufacturer operating under <u>NAICS code 334111</u>.
 You have an average annual revenue of \$90M and employ 1000 employees.
 Is your company large or small? (Size std. is 1250 employees)

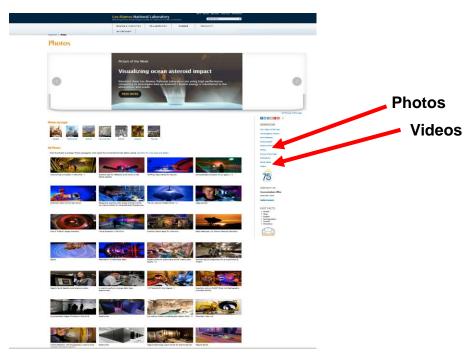




Do your research

(www.lanl.gov)











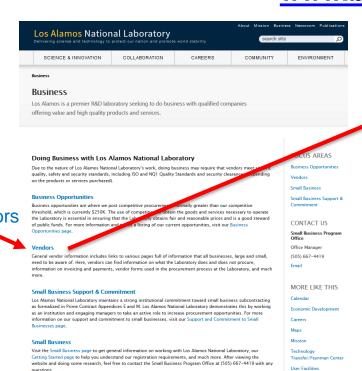
Top Videos of 2018

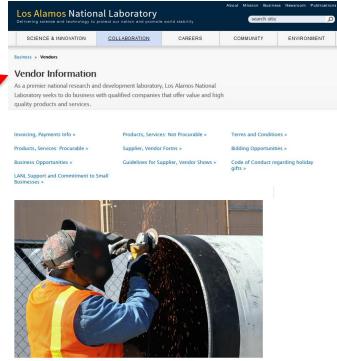




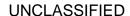


"Vendors" www.business.lanl.gov





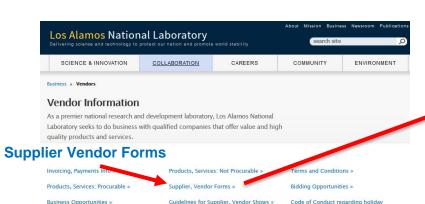
Subcontractor welding for the Strategic Computing Complex cooling tower construction







"Vendors": Vendor Forms/Information

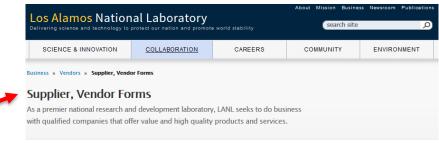




Subcontractor welding for the Strategic Computing Complex cooling tower construction.

LANL Support and Commitment to Small

Businesses »



CONTACT
Small Business Office
(505) 667-4419
Email

	Name	Revision#	Revised Date
3191.00.0993	Small Business Subcontracting Plan (doc)	3	11/1/2018
3191.00.1000	Regional and Community Development Plan Categories (pdf)	0	11/2/2018
3251.00.0200	BAA Domestic Construction Materials Certification (doc)	2	11/1/2018
3281.00.0024	Bid Bond (pdf)	2	11/1/2018
3281.00.0025	Performance Bond (pdf)	3	11/1/2018
3281.00.0025A	Payment Bond (pdf)	3	11/1/2018
3301.00.3001	Cost Accounting Standards Notices and Certification (doc)	3.3	11/1/2018
3500.00.0059	Certification Regarding Former LANS or UC Employees (doc)	1	1/7/2019
3500.00.0156	Proposal Cover Sheet (doc)	1	11/1/2018
3500.00.2002-F	Representations and Certifications for Foreign Entities and Individuals (doc)	1.1	1/7/2019
3500.00.2002	Representations and Certifications (award value equal to or greater than \$30k) (doc)	3.1	1/7/2019
3500.00.2002-5	Simplified Representations and Certifications (award value less than	3.1	1/7/2019

VENDORS Invoicing, Payments Info **Bidding Opportunities** Code of Conduct regarding holiday gifts **Business Opportunities** Guidelines for Supplier. Vendor Shows Products, Services: Not Procurable Products. Services: Procurable LANL Support and Commitment to Small Businesses Supplier, Vendor Forms

Terms and Conditions





Doing Business

- Get a DUNS Number
- Identify your address with a Zip + 4 zip code
- Register in SAM
 - Use your local PTAC/PTAP resources
- Know your NAICS codes
 - In addition to primary, list all others that may apply
 - Feds and Primes cannot use 42, 44, 45 Sectors
- Register in the LANL Supplier database
- Do your market research
- Verify existing info. is accurate (SAM, DSBS, etc.)
- Create Marketing Material (Capabilities, Past performance, etc.)
- Create Web site





Doing Business - Continued

- Know your Business Categories
 - SB, WOSB, VOSB, SDVOSB, HUBZone
- Apply for Certifications (HUBZone, 8(a), etc.)
- Find Contracts
 - M&O web sites, FedBizOps, Outreach events, SCMC, etc.





What You Can Expect From Us

- Meet/discuss your company information and capability statement.
- Enter your company information into the LANL Small Business Database, making your company information accessible to LANL buyers and requesters.
- If your company information is in the small business database you will be notified when we conduct business networking and small business forums.
- We will relay your company information to LANL procurement managers, buyers and technical requesters that may use your particular commodity/service.
- When contacted, we will share you info with other sites



Expectations

- Expect to Compete
- Accuracy
- On time Delivery
- Read the Procurement Documents
 - Scope of Work, Item Description
 - Safety
 - Security
 - Quality
- Respond to <u>ALL</u> of the requirements





Our Partners

- PTAC
- SBDC
- RDC
- SBA
- GSA
- SCMC
- CHAMBERS OF COMMERCE
- NNSA M&O CONTRACTORS
- ARMY CORPS OF ENGINEERS



Other Opportunities

- US Army Corp Of Engineers
- Supply Chain Management Center (SCMC)
- DOE-EM (N3B)
- Los Alamos County

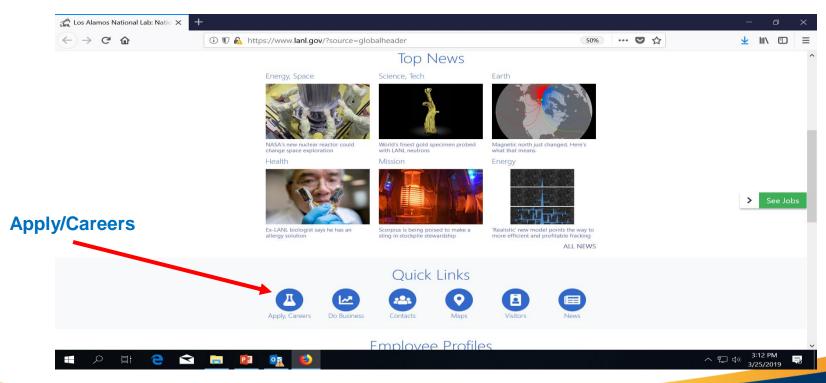


Job Opportunities

- Procurement Specialist Opportunities abound
- Visit us at www.lanl.gov



Job Opportunities (www.lanl.gov)







LANL Procurement

Job Title-Subcontract Specialist 2/3

- This position will be filled at either the Subcontract Specialist 2 or Subcontract Specialist 3 level, depending on the skills of the selected candidate.
- The **Subcontract Specialist 2** will be required to form, negotiate, award, administer and closeout all types of subcontracts (cost reimbursable, fixed price, fixed unit price and time & materials), particularly subcontracts for construction.
- In addition to the duties outlined above, the **Subcontract Specialist 3** will be required to:
 - Form and administer moderate to highly complex subcontracts, work independently, and have sufficient knowledge to be considered a subject matter expert in procurement of construction and technical services.
- **■** Contact Eric Drew for more information (Booth 21-22)





This weeks Event

- A great way to introduce your company, your products/services and get exposure!
- Sit with someone you don't know
- Be prepared to market your company
- Find opportunities amongst the crowd
- Participate in Matchmaking
- Visit the Exhibit booths



Visit Us

At the DOE SB EXPO BOOTH # 21-22

- Los Alamos National Laboratory
 - Chris Fresquez Small Business Program
 - James Carrigan Small Business Program
 - Ashley Dominguez Small Business Program
 - Eric Drew Contract Specialist



Contact us after this weeks event:

Los Alamos National Laboratory Small Business Program Office







Write Us: business@lanl.gov



Visit Us: http://business.lanl.gov

Visit Us: 125 Central Park Square, Los Alamos NM





THANK YOU!









