



Upcoming Construction Opportunities at Sandia National Laboratories

Laura Lovato, Sandia National Labs



Sandia
National
Laboratories

Exceptional service in the national interest

Upcoming Construction Opportunities



SANDIA NATIONAL LABORATORIES

Laura Lovato,
Supply Chain Risk Management & Supplier Diversity Manager

February 15, 2023



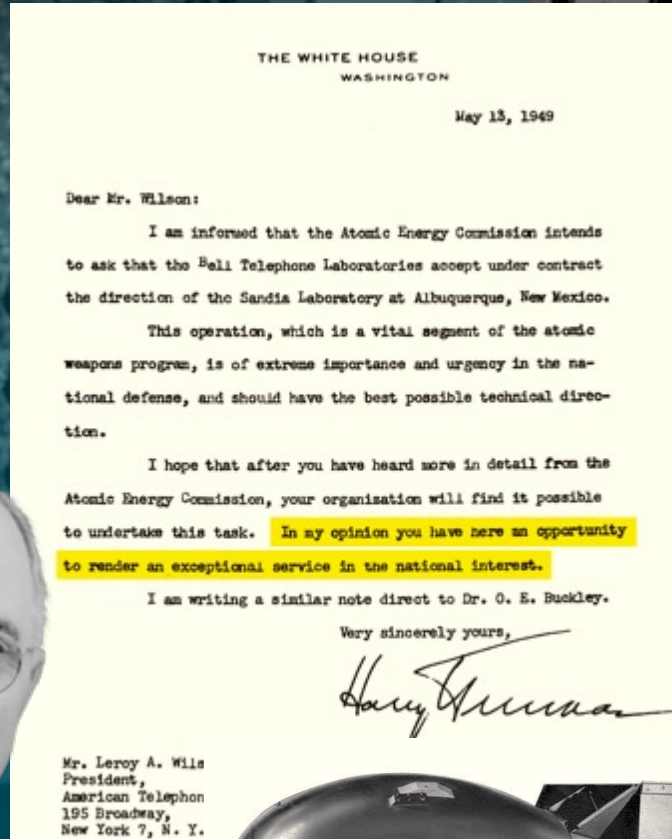
Sandia National Laboratories is a multimission laboratory managed and operated by National Technology and Engineering Solutions of Sandia LLC, a wholly owned subsidiary of Honeywell International Inc. for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525. SAND2023-12011 O

Laura Lovato

Supply Chain Risk Management &
Supplier Diversity Manager



SANDIA'S HISTORY IS TRACED TO THE MANHATTAN PROJECT



- July 1945: Los Alamos creates Z Division
- Nonnuclear component engineering
- November 1, 1949: Sandia Laboratory established
- AT&T: 1949–1993
- Martin Marietta: 1993–1995
- Lockheed Martin: 1995–2017
- Honeywell: 2017–present

NATIONAL SECURITY IS OUR BUSINESS

For more than 70 years, Sandia has delivered essential science and technology to address the nation's most challenging security issues



PURPOSE

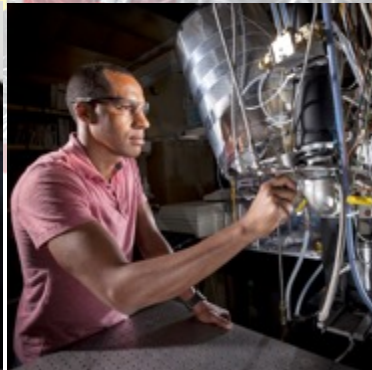
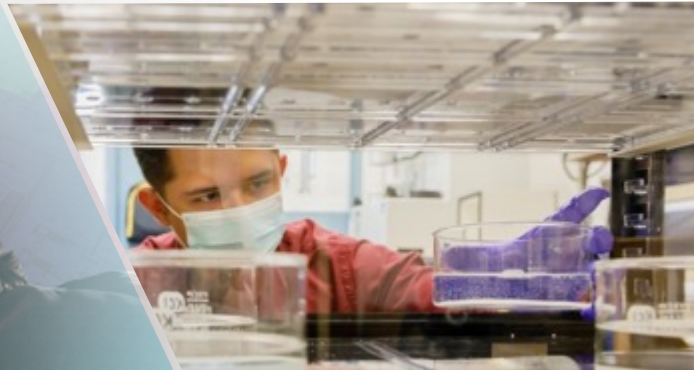
Render exceptional service in the national interest

VISION

To be a leader in keeping the world safe and secure

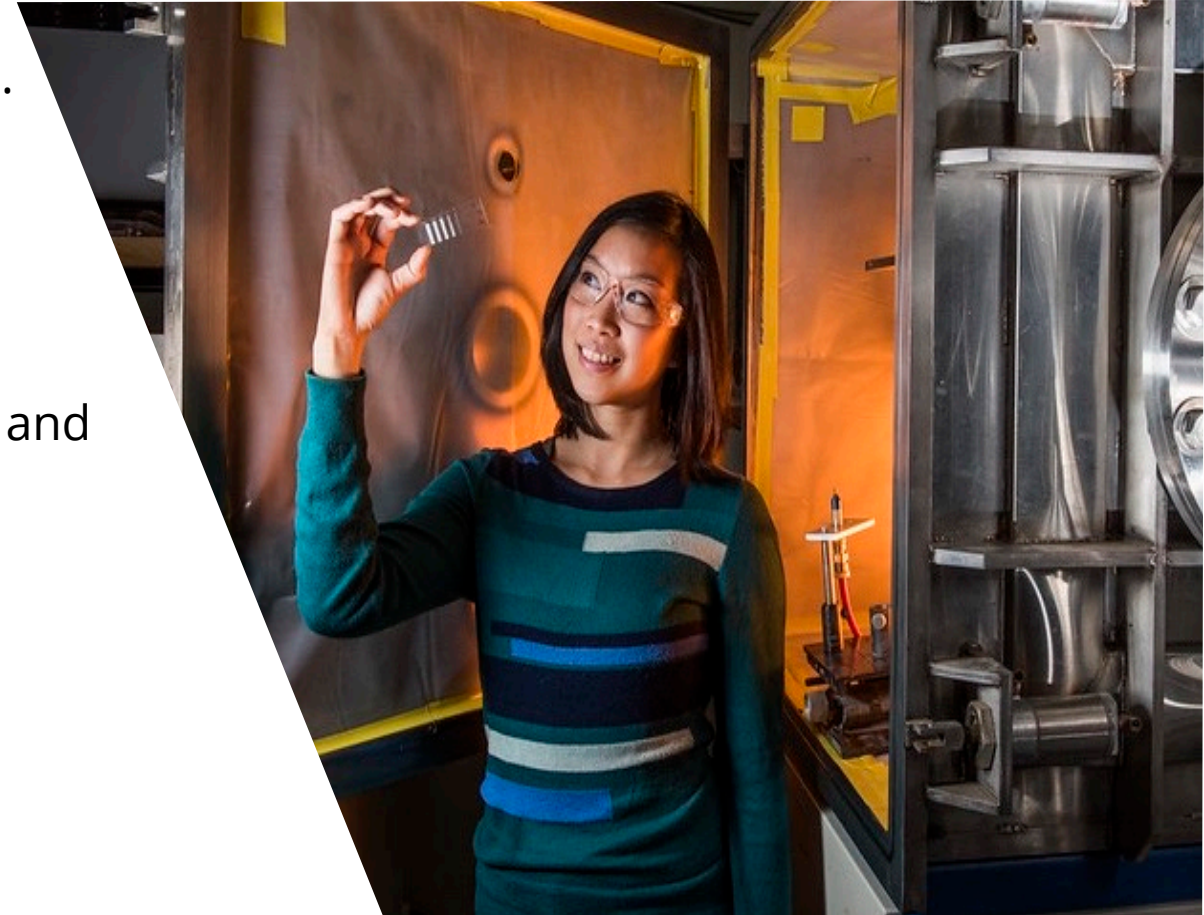
MISSION

We use innovative science and engineering to anticipate and solve the most challenging national security problems



Sandia is unique entity

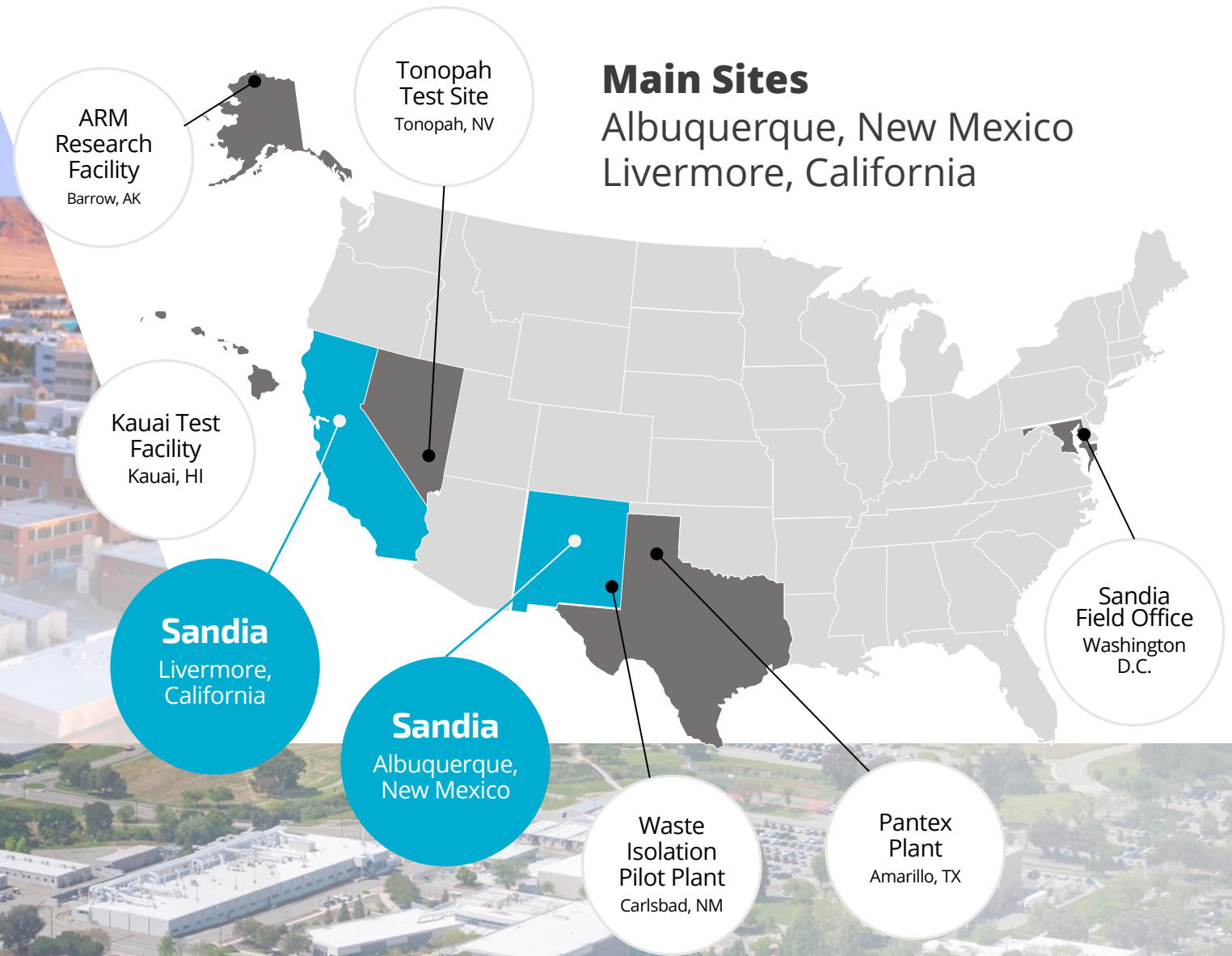
- Sandia is government-owned, contractor-operated.
- It is a Federally Funded Research and Development Center (FFRDC)
 - FFRDCs are long-term strategic partners to the federal government,
 - operating in the public interest with objectivity and independence,
 - Maintaining core competencies in missions of national significance.
- Managed and operated by National Technology & Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International, Inc.



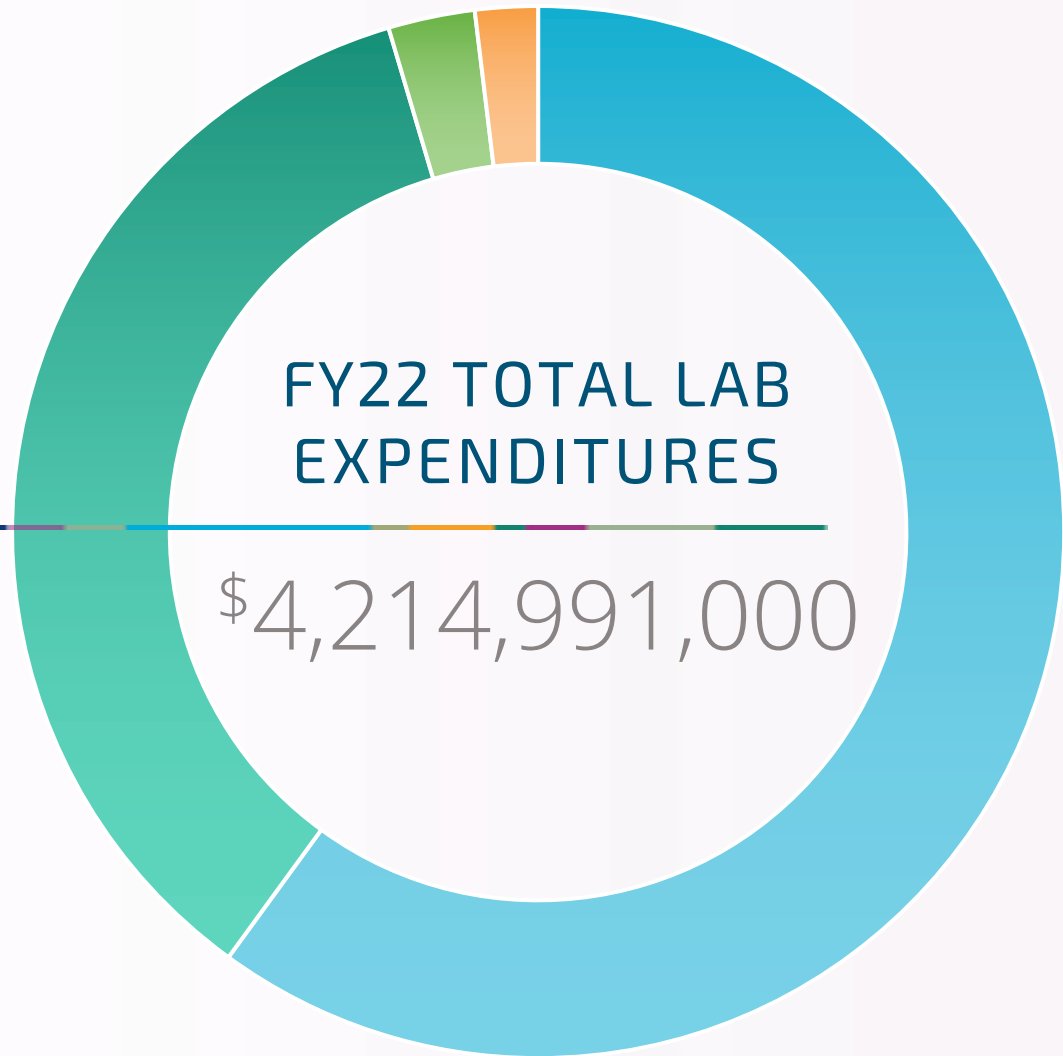
Sandia is a multimission national security laboratory with five major program portfolios



We have facilities across the nation



Labs' spending tops \$4.2 billion



**LABOR AND
NON-SUBCONTRACT-
RELATED PAYMENTS**

\$2,529,937,000



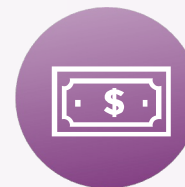
**SUBCONTRACT-RELATED
PAYMENTS**

\$1,501,532,000



NM GROSS RECEIPTS TAXES

\$111,700,000



**PROCUREMENT CARD
PAYMENTS**

\$72,646,000

SMALL-BUSINESS SUBCONTRACTING IS A PRIORITY



SMALL BUSINESS*	\$391M
DISADVANTAGED	\$292M
WOMAN-OWNED	\$183M
VETERAN-OWNED	\$159M
SERVICE-DISABLED VETERAN-OWNED	\$111M
HUBZONE	\$84M



DISADVANTAGED	\$177M
SMALL BUSINESS*	\$127M
WOMAN-OWNED	\$91M
VETERAN-OWNED	\$61M
HUBZONE	\$36M
SERVICE-DISABLED VETERAN-OWNED	\$27M

67% OF ALL SANDIA SUPPLIERS ARE SMALL BUSINESSES

>500 NEW SMALL-BUSINESS SUPPLIERS ADDED TO SANDIA'S SUPPLIER BASE

NEW MEXICO SMALL BUSINESS SUBCONTRACTING PAYMENTS ARE:

45% OF TOTAL SMALL-BUSINESS SUBCONTRACTING PAYMENTS

87% OF TOTAL NEW MEXICO SUBCONTRACTING PAYMENTS

**Small Businesses not categorized as Small Disadvantaged Business, Women-Owned Small Business, HUBZone Small Business, Veteran-Owned Small Business or Service-Disabled Veteran-Owned Small Business.*

Our programs promote small-business success

Sandia is committed to awarding **60.5% of total subcontracting dollars** to small businesses in 2023.

Sandia grew its **Small Business Mentor-Protégé Program** from three participating companies to five. The Mentor-Protégé Program is designed to enhance small-business development and maximize opportunities to work with Sandia Labs and the Department of Energy.

Sandia offers **Small Business Forums** and other programs to prepare small companies to do business with the Labs. Forums are pre-recorded and available at [Sandia.gov](https://www.sandia.gov).

Sandia continues to host monthly **virtual 1:1 Supplier Engagements** where our Supplier Diversity Advocates are available for collaborations. We hosted over 70 companies in fiscal year 2022.



FY23 Small Business Goals

60.5%

Small Business

15.5%

Small Disadvantaged Business

10.5%

Woman-Owned Small Business

7%

Veteran-Owned Small Business

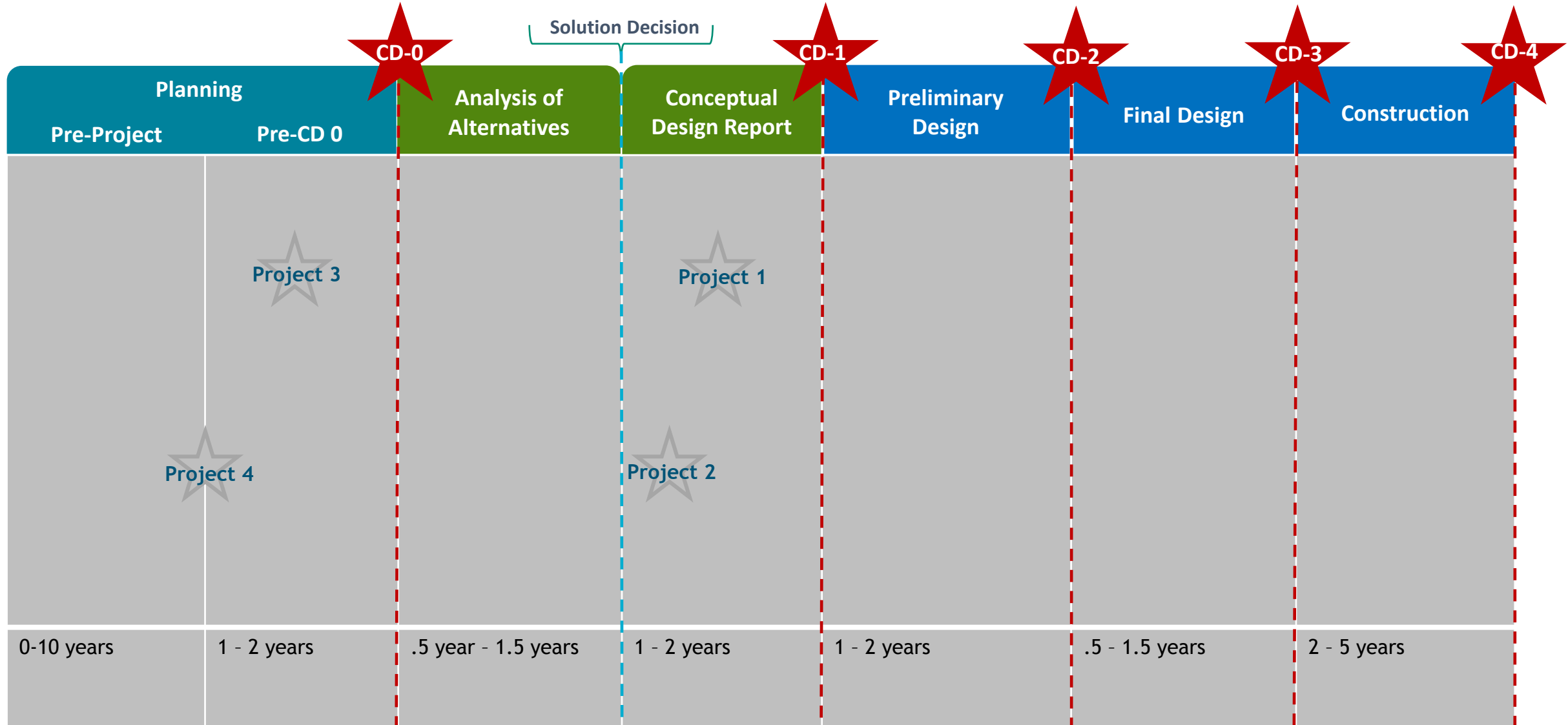
6%

Service-Disabled Veteran-Owned Small Business



Sandia has exceeded its small business goals for the 6th year in a row!

Potential Sandia Congressional Line-Item Opportunities and Timeline



Sandia's Top 5 Investment Priorities

1. Power Sources (PSC) Capability

Replaces the deteriorating 1940's-era building and provide a robust, agile, and reconfigurable facility to support the needs of the Nuclear Security Enterprise PSC capabilities for research, development, production, and surveillance activities.

- Mission Need Date: 2026
- Anticipated Completion Date: FY29
- \$100-750M

2. Combined Radiation Environments for Survivability Testing (CREST)

Replaces the 1970's era Annular Core Research Reactor to meet the military's current and emerging hostile and fratricide operational requirements.

- Mission Need Date: 2030
- Anticipated Completion Date: FY32
- >\$750M

Sandia's Top 5 Investment Priorities (continued)

3. Microelectronic Components Capability (MC2)

Replaces the Microsystems Engineering, Science, and Applications complex at Sandia.

- Mission Need Date: 2037
- Anticipated Completion Date: FY38
- \$100-750M

4. Next Generation Pulsed Power (NGPP) Facility

The new facility will ensure the safety and effectiveness of the nuclear stockpile by addressing the shortcomings and limitations of the current aging facility.

- Mission Need Date: 2036
- Anticipated Completion Date: FY39
- >\$750M

5. Weapons Engineering Science & Technology (WEST) Laboratory

The facility will support current and future stockpile work.

- Mission Need Date: 2032
- Anticipated Completion Date: FY33
- \$100-750M



Strategy & Timing

Sandia is exploring alternative construction delivery strategies.

- Releasing early work packages
- Pre-procuring long lead items
- Construction Manager At Risk (CMAR)/Early Contractor Involvement



Utilize Sandia's Business Opportunities Website to learn about potential opportunities in FY23 and beyond.



Future Projections

Construction Opportunities

- FY23 ~ \$296M
- FY24 ~ \$118M
- FY25 ~ \$55M
- FY26 ~ \$55M

Use of the Construction Partner Agreements

- General
- Electrical
- Mechanical
- Civil
- Specialized Mechanical

Or Sandia's Business Opportunities Website

Other Opportunities

Security Services (NAICS 561612), Livermore, CA - FY23 Q2 ~ \$30M over 5 Years



How to work with Sandia



Register in iSupplier



Subscribe to the Business Opportunities Website



Attend Outreach Events



Register in iSupplier

Supplier Registration

Step 1: Access iSupplier Portal Registration Page

iSupplier Registration page: [Register here](#)

To register in Sandia's iSupplier Portal go to the Registration Page and fill out both of the required pages before clicking the register button.

IMPORTANT: Upon completion of the iSupplier registration you will receive an email containing a username and a temporary password. You will need to change your password within 3 days upon receipt of the email.

Step 2: Enter Company Name & Contact Information

To begin your company's registration, you must enter the required information:

- Legal Company Name
- Tax Country
- Non-US Tax Registration Number
- Federal Tax ID Number
- DUNS Number
- Additional Contact Information

CONTACTS

For questions regarding iSupplier Registration email: supreg@sandia.gov

For questions regarding existing iSupplier account concerns email: isupplier@sandia.gov

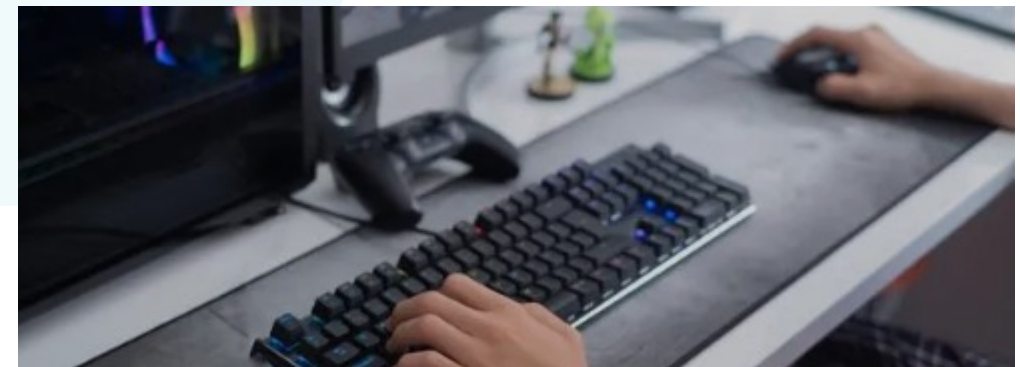
For assistance from our Supplier Diversity & Small Business Team email: supplier@sandia.gov

Questions for Electronic Invoicing email: einvoice@sandia.gov

Questions regarding Payments or General Accounts payable email: aphelp@sandia.gov

www.sandia.gov

- Partnerships
- Prospective Suppliers
- Supplier Registration
- "Register Here"



Business Opportunities Website

Sandia Business Opportunities Website (BOW)

Information about Subscribing and Responding to BOW Postings

You must register as a Sandia supplier to respond to an opportunity or to subscribe to BOW postings. Use the "Register" link to register, which can take a few days. Once registered, use the "Login" link to log in. [Register](#) [Login](#)

BOW List

Click the Id link in the first column to view details.

Id	NAICS	Posting Type	Posting Title	Posted	Posting Close	Competition Type
2673	333248: All Other Industrial Machinery Manufacturing	Sources Sought	USA Made: VL400Q, Linear Motor Driven Wire EDM	30-Jan-2023	02-Feb-2023 06:47	Competitive
2670	334419: Other Electronic Component Manufacturing	RFQ	Non-evaporable Getter Pumps	26-Jan-2023	31-Jan-2023 06:07	Small Business First
2669	334419: Other Electronic Component Manufacturing	RFQ	COTS Electronics	25-Jan-2023	30-Jan-2023 14:16	Small Business First
2662	237110: Water and Sewer Line and Related Structures Construction	Sources Sought	Drilling in Nevada (Tungsten Mountain)	19-Jan-2023	03-Feb-2023 09:58	Set-Aside - Small Business
2642	334519: Other Measuring and Controlling Device Manufacturing	Sources Sought	Gamma Detection Modules	13-Jan-2023	01-Feb-2023 18:13	Competitive

Sandia is committed to providing maximum, practicable opportunities for small businesses. All postings to this site solicit small and diverse small businesses to respond to the business opportunities listed. Responses received will enable Sandia to evaluate the interest, availability and technical capability of responsible small businesses to determine the feasibility of making any opportunity listed a small business set-aside.

[Small Business Commitment](#)
[Requirements of Socioeconomic and Business Classifications](#)
[Qualification Requirements](#)
[Top NAICS Codes](#)
[Legal Disclosure](#)

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www.sandia.gov

View:

- Partnerships
- Prospective Suppliers dropdown
- Business Opportunities
- View Business Opportunities

Subscribe:

- Access your iSupplier Account
- Navigator Tool: SNL iSupplier
- Home
- Sandia Business Opportunities
- Email Contact and Subscriptions

Outreach Events

May 17, 2023

Service-Disabled Veteran-Owned Small Business

August 29, 2023

Partnership with DOE OSDBU and Local Small Business Resources

Request a Virtual 1:1 Supplier Engagement

- Hosted every 3rd Wednesday of the Month
 - Email supplier@sandia.gov

Come Meet with Us

Booth 457



Patricia Brown, Supplier Diversity Advocate

Eric Lochausen, Supplier Diversity Advocate

Royina Lopez, Mentor Protégé Lead

Millie MacMillan, Subcontract Manager



QUESTIONS?

Exceptional service in the national interest

