



# Small Business FORUM & EXPO

July 11-12, 2023 | New Orleans Marriott | New Orleans, Louisiana

**AMERICAN CLEAN ENERGY POWERED BY SMALL BUSINESSES**



July 11-12, 2023 | New Orleans, Louisiana

*Doing Business with the Department of Energy's  
Office of Nuclear Energy  
featuring  
Idaho Operations Office,  
Idaho National Laboratory  
and Idaho Environmental Coalition*

**Karen Tappert, Office of Nuclear Energy  
David Hawkes, DOE-Idaho  
Stacey Francis, Idaho National Laboratory  
Elisabeth Warn, Idaho Environmental Coalition**



July 11-12, 2023 | New Orleans, Louisiana

A large, light green graphic in the background depicts a lightbulb with three leaves growing from its top, all enclosed within a circular outline.

David Hawkes  
Small Business Program Manager  
Contract Specialist  
DOE Idaho Operations Office

July 11, 2023

July 11-12, 2023 | New Orleans, Louisiana

# DOE-Idaho Operations Office

**Role of DOE Office of Nuclear Energy for Sustainable and Innovative Nuclear Energy is to Conduct Research, Development, and Demonstration to:**

- Reduce regulatory risk
- Reduce technical risk
- Reduce financial risk and improve economics
- Manage nuclear waste
- Minimize the risks of nuclear proliferation and terrorism
- Foster international and industry collaboration

July 11-12, 2023 | New Orleans, Louisiana

## *Department of Energy – Idaho Operations Office*

David Hawkes, [hawkesdm@id.doe.gov](mailto:hawkesdm@id.doe.gov), 208-526-7446

### *Contracts and Prime Contractors:*

#### Idaho National Laboratory - Office of Nuclear Energy

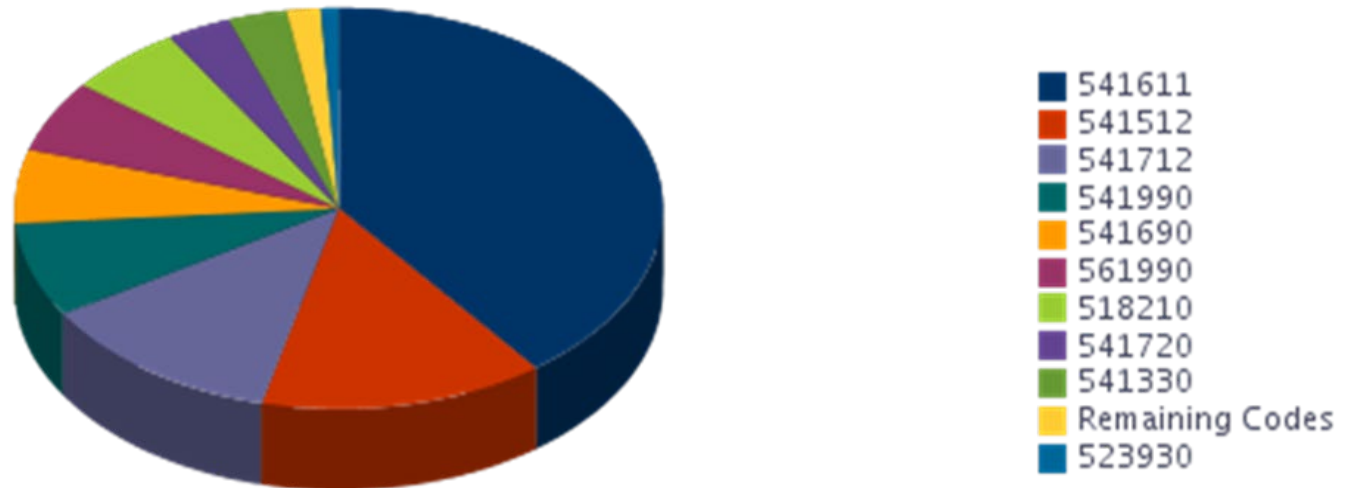
- Managed and Operated by Battelle Energy Alliance, LLC
  - Stacey Francis - [stacey.francis@inl.gov](mailto:stacey.francis@inl.gov), 208-526-8564

#### Idaho Cleanup Project - Office of Environmental Management

- Idaho Environmental Coalition
  - Elisabeth Warn – [Elisabeth.Warn@icp.doe.gov](mailto:Elisabeth.Warn@icp.doe.gov), 208-533-3491

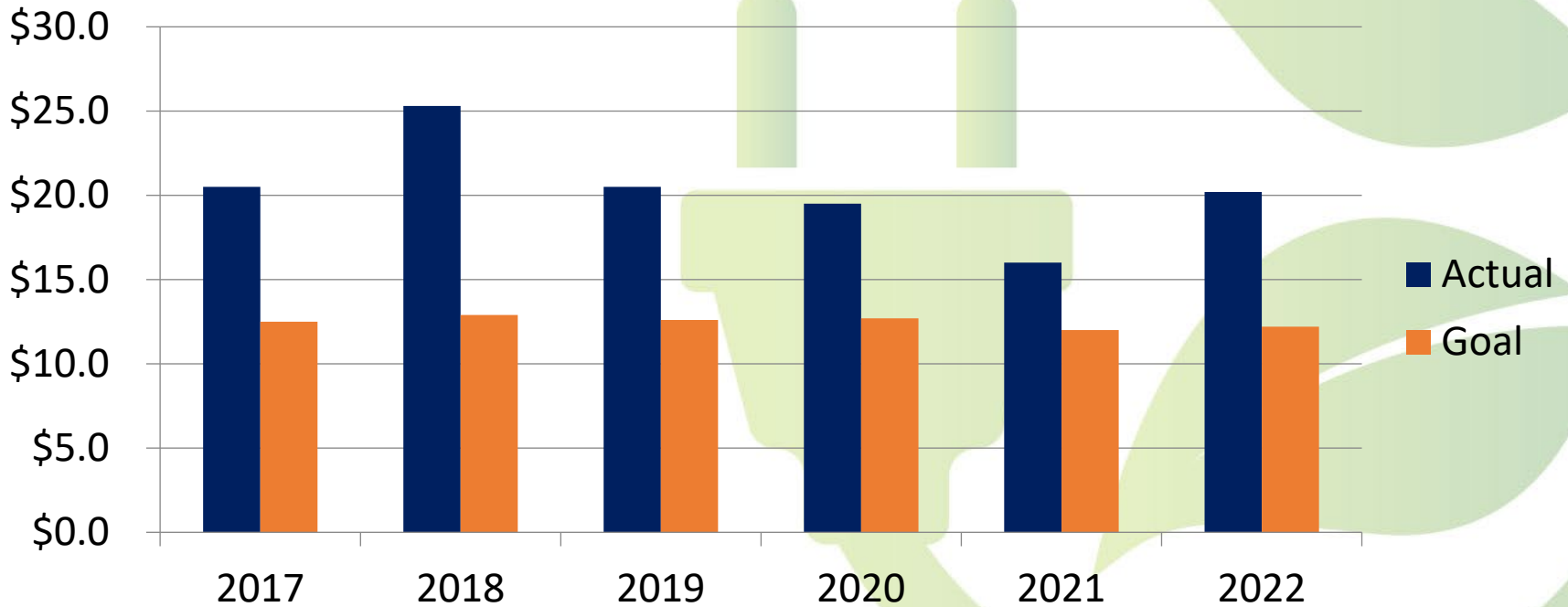


# Department of Energy – Nuclear Energy Top Ten NAICS Codes



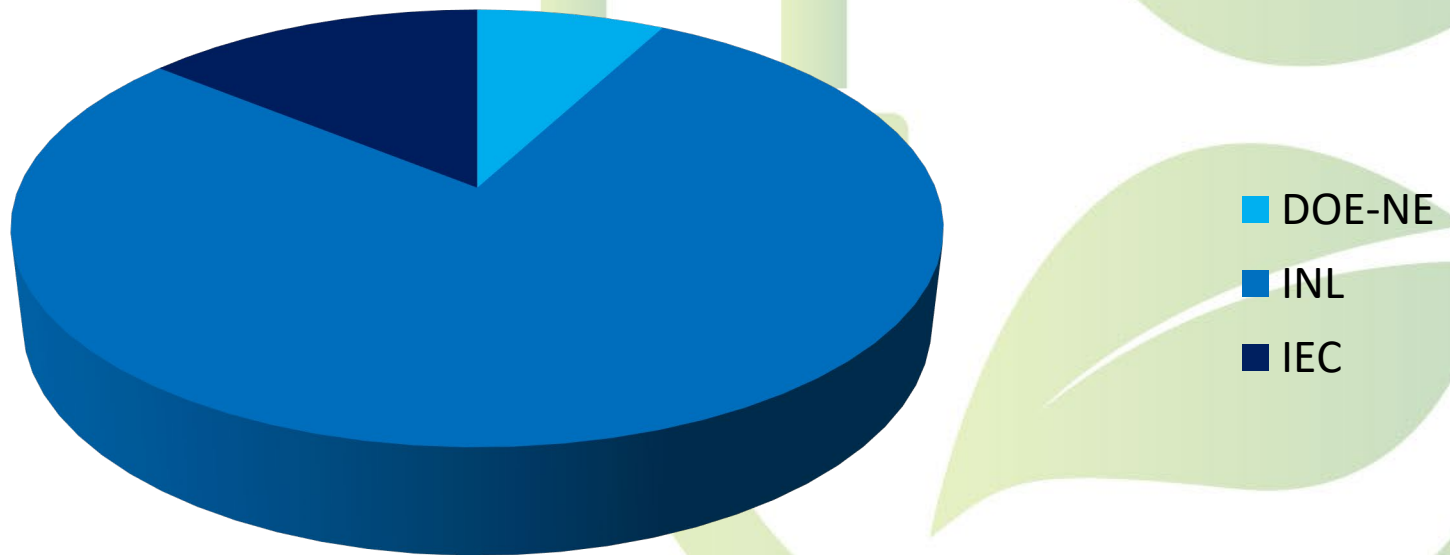
Small Business Obligations

# DOE-Idaho Operations Office



# DOE-Idaho Operations Office

2023 Forecasted Small Business Expenditures





# Doing Business with DOE - ID

- All opportunities are published in accordance with FAR Part 5
- SAM.gov and Fedconnect.net
- Know our mission
- Know our needs
- Know how your business can help us
- Contact the Small Business Program Manager

# Questions & Assistance

Dave Hawkes  
Small Business Program Manager  
Idaho Operations Office  
U.S. Department of Energy  
(208) 526-7446  
[hawkesdm@id.doe.gov](mailto:hawkesdm@id.doe.gov)



# DOE Small Business Forum & Expo: Doing Business with the Idaho Environmental Coalition

Elisabeth Warn

July 11, 2023



# Idaho Cleanup Project General Scope

**IDIQ CONTRACT: END STATE  
AWARDED IN 2021**

**\$500K MINIMUM; \$6.4B MAXIMUM**

**JAN. 1, 2022 – SEPT. 30, 2032**

**PARENT COMPANIES:  
JACOBS AND NORTH WIND GROUP**

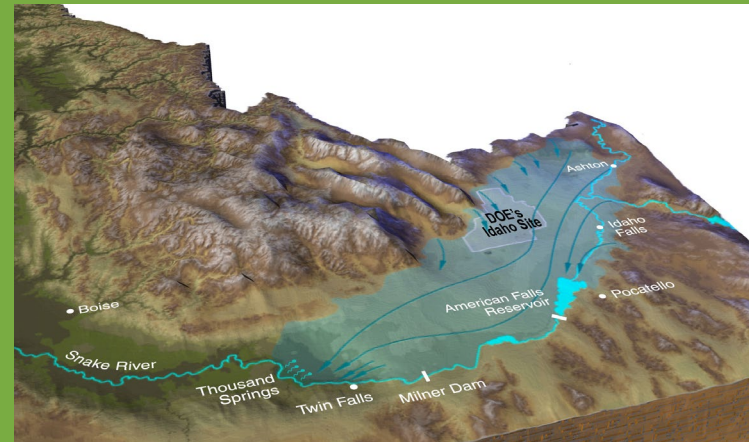


# IEC Mission



## CLEANUP OF LEGACY WASTES

The ICP scope includes legacy wastes generated from World War II-era conventional weapons testing, government-owned research, and defense reactors, spent nuclear fuel reprocessing, laboratory research, and defense missions at other DOE sites.



## SNAKE RIVER PLAIN AQUIFER

Our cleanup operations focus on reducing risks to workers, the public, the environment, and protecting the Snake River Plain Aquifer, a sole source aquifer that sustains Idaho's agricultural industry.

IEC PROPRIETARY INFORMATION

# IDIQ Contract

- An IDIQ contract provides for an indefinite delivery, indefinite quantity, within stated limits, of supplies or services during a fixed period.
- Deliverables
  - Quality Assurances
  - Environmental permits, standards, procedures
  - Small Business Planning
  - Safety
- Task Orders break down into Specific Scopes
  - Scope centered around specific End States (ex: RWMC Closure, IWTU Operations & Tank Closure, etc.)

## IEC CONTRACT INCLUDES FIVE (5) CONTRACT TYPES

- Cost-plus fixed fee
- Cost-plus incentive fee
- Firm-Fixed Price
- Hybrid TO (with multiple CLN types)
- Cost-plus award fee

IEC PROPRIETARY INFORMATION

# Task Orders

Task Order Number	Issue Date	Title	Task Order Type	Task Order Period of Performance
TO-2	12/02/2021	Implementation Period	Cost Plus Fixed Fee	4 months January 1, 2022 to April 30, 2022
TO-3a	04/27/2022	Integration and Mission Continuity	Cost Plus Award Fee	17 months May 1, 2022 to September 30, 2023
TO-4a	10/04/2022	Accelerated Retrieval Project (ARP), Subsurface Disposal Area (SDA) Demolition and Organic Contamination Vadose Zone (OCVZ) Well Abandonment	Cost plus Incentive Fee	27 months October 4, 2022 to December 31, 2024
TO-5a	TBD	NRF S1W D&D	TBD	TBD

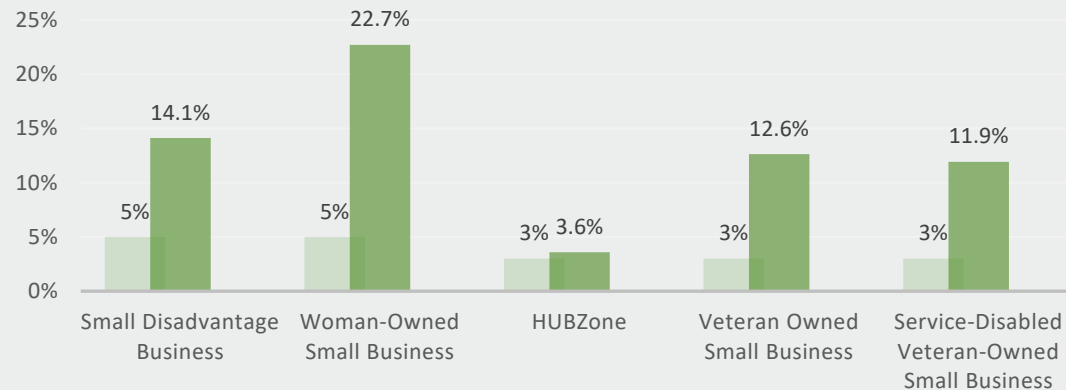
## CURRENT EFFORTS AND OUTREACH

# Small Business Goals and Efforts

- Principal Small Business Goals

- Goal: 45% of subcontracting dollars to Small Business
  - Current Attainment: 69%
- Goal: 15% of Cumulative Value of Task Orders
  - Current Attainment: 18%

Socioeconomic Goals by Percentage



Active # of vendors/  
subcontractors

- 617 active vendors, 290 of these are SB
- 47% of our vendors are SB

Actively recruiting for  
Mentor Protégé participant



# Teaming Partners



Spectra Tech  
Inc.



Navarro  
Research and  
Engineering,  
Inc.



Oak Ridge  
Technologies  
LLC



# Subcontracting Opportunities

## CURRENT NEEDS

- Laboratory Analysis
- Equipment Leasing
- Mobile Office Facilities Leasing
- Fabrication Services
- Industrial Materials: Concrete, Steel, and Specialty Metals



## UPCOMING NEEDS

- Construction
- Demolition
- Remediation

IEC PROPRIETARY INFORMATION



# Questions & Assistance

***Elisabeth Warn***

Small Business Liaison

Idaho Environmental Coalition, LLC

Idaho Cleanup Project for the Department of Energy

(208) 533-3491

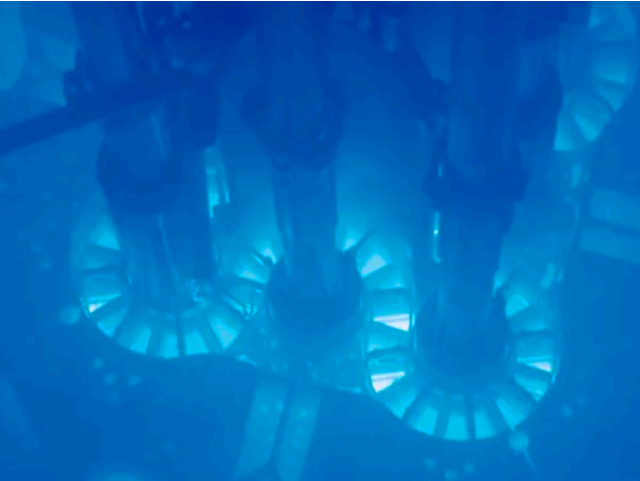
[IECSmallBusiness@icp.doe.gov](mailto:IECSmallBusiness@icp.doe.gov)

<https://idahoenvironmental.com/Procurement/>

Booth #710

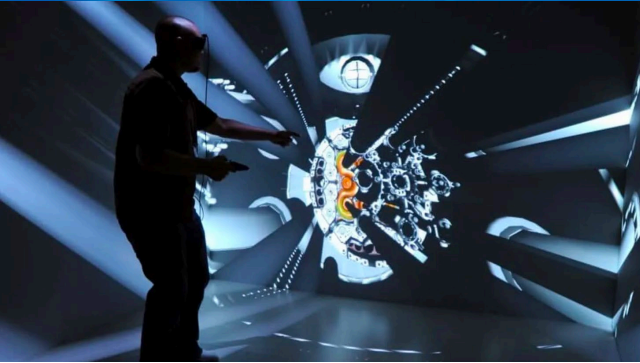
IEC PROPRIETARY INFORMATION





**Stacey Francis**

*Small Business Program Manager*



# Working with INL

## How to Become a Supplier





# Addressing the world's most pressing challenges through research, development, and demonstration



## VISION

INL will change the world's energy future and secure our critical infrastructure.

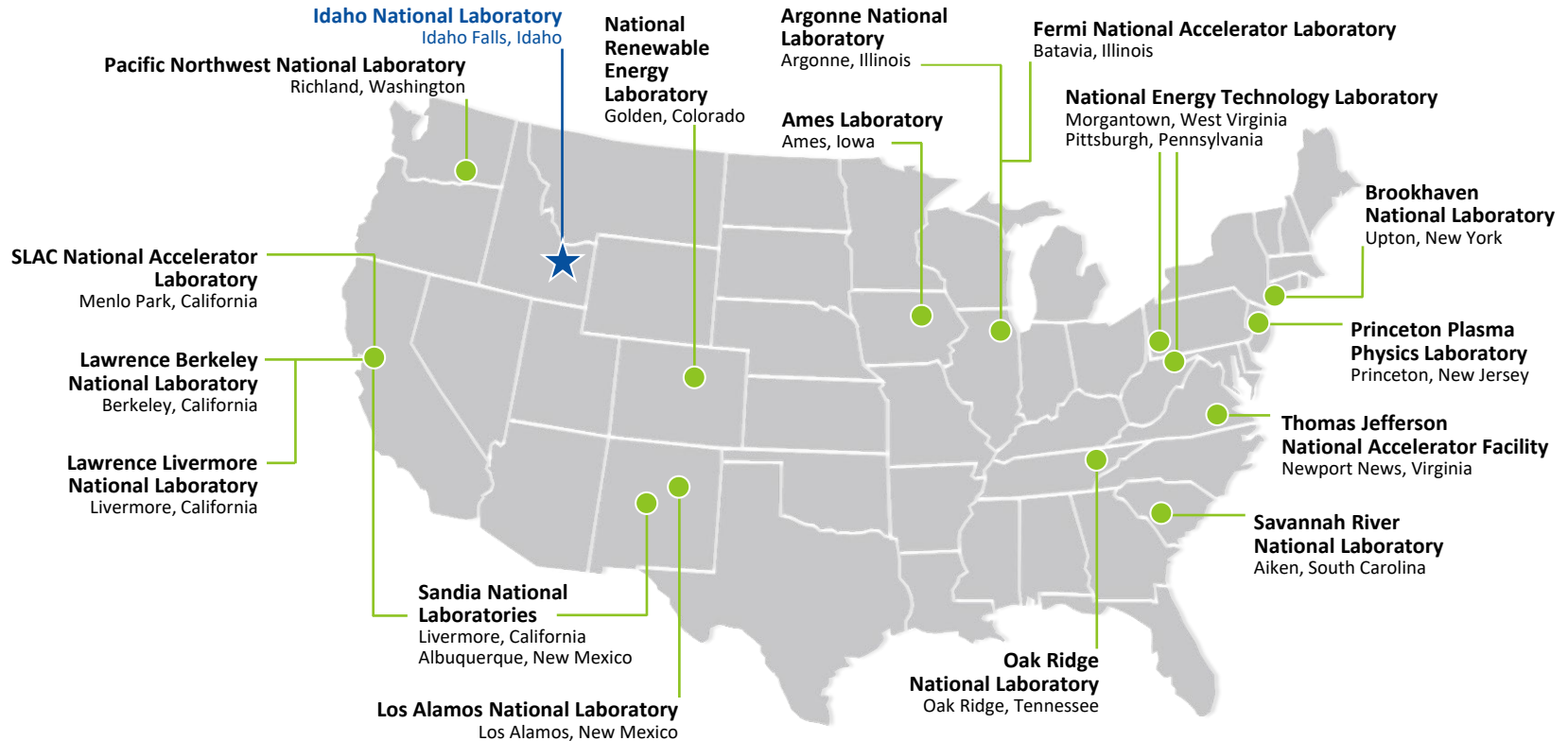
## MISSION

Discover, demonstrate and secure innovative nuclear energy solutions, clean energy options and critical infrastructure.

## VALUES

Excellence, Inclusivity, Integrity, Ownership, Teamwork, Safety.

# DOE National Laboratories



# Our Heritage: *The National Reactor Testing Station drove nuclear innovation in the U.S. and around the world*

1<sup>st</sup>

Nuclear power plant

U.S. city to be powered by nuclear energy

Submarine reactor tested; training of nearly 40,000 reactor operators until mid-1990s

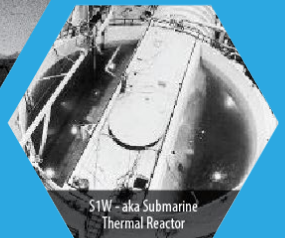
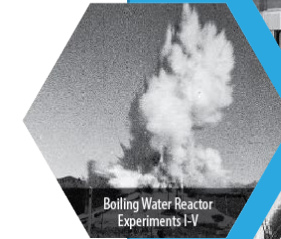
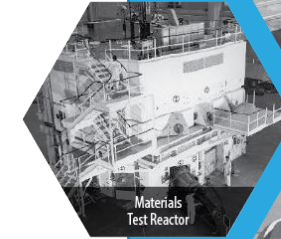
Mobile nuclear power plant for the army

Demonstration of self-sustaining fuel cycle

Basis for LWR reactor safety

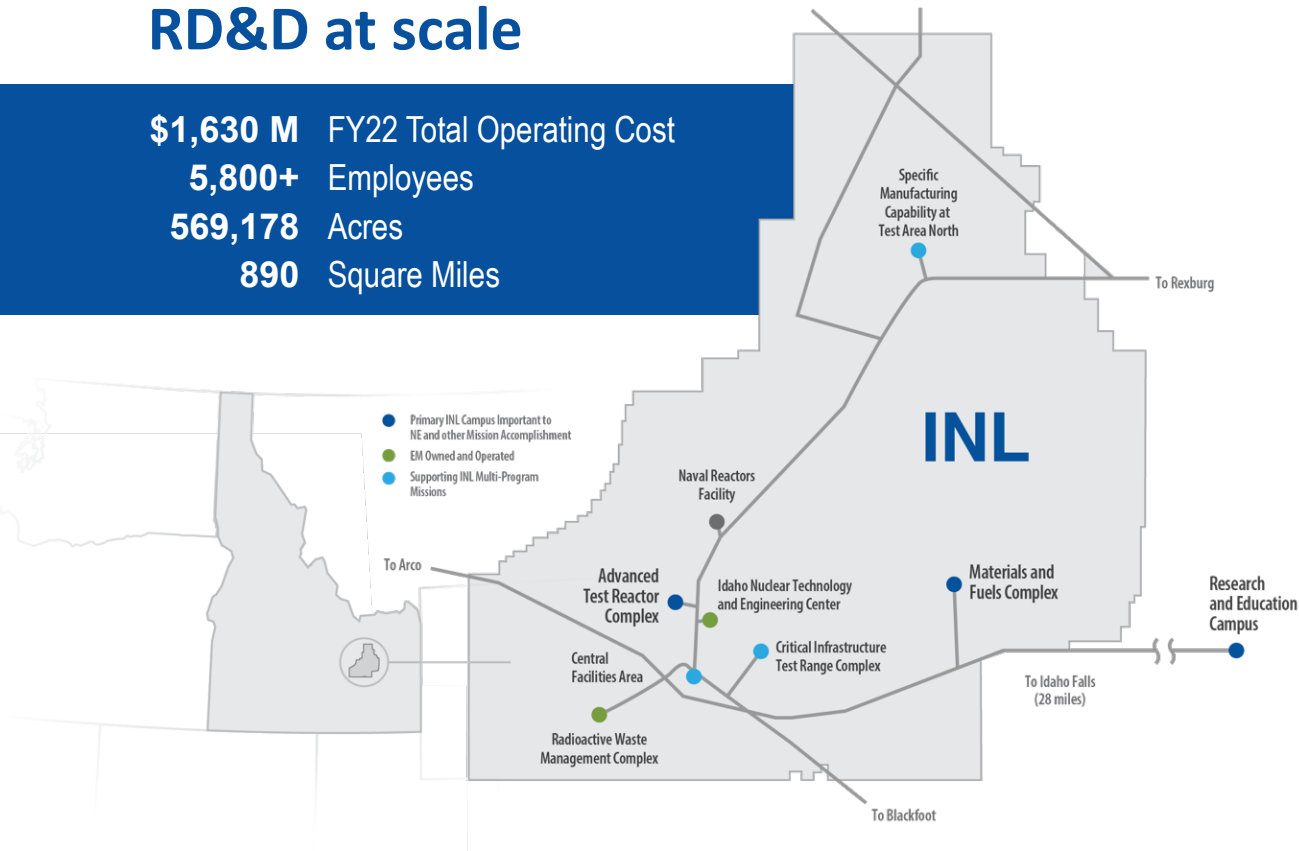
Aircraft and aerospace reactor testing

Materials testing reactors



# Unique INL site, infrastructure, and facilities enable energy and security RD&D at scale

**\$1,630 M** FY22 Total Operating Cost  
**5,800+** Employees  
**569,178** Acres  
**890** Square Miles



**4** Operating reactors

**22** Hazard Category II & III non-reactor facilities/ activities

**49** Radiological facilities/activities

**17.** Miles railroad for shipping nuclear fuel

**44** Miles primary roads (125 miles total)

**9** Substations with interfaces to two power providers

**128** Miles high-voltage transmission & distribution lines

**3** Fire Stations



# Creating a secure, resilient, clean energy future



Nuclear Science & Technology

Advanced Test Reactor Complex



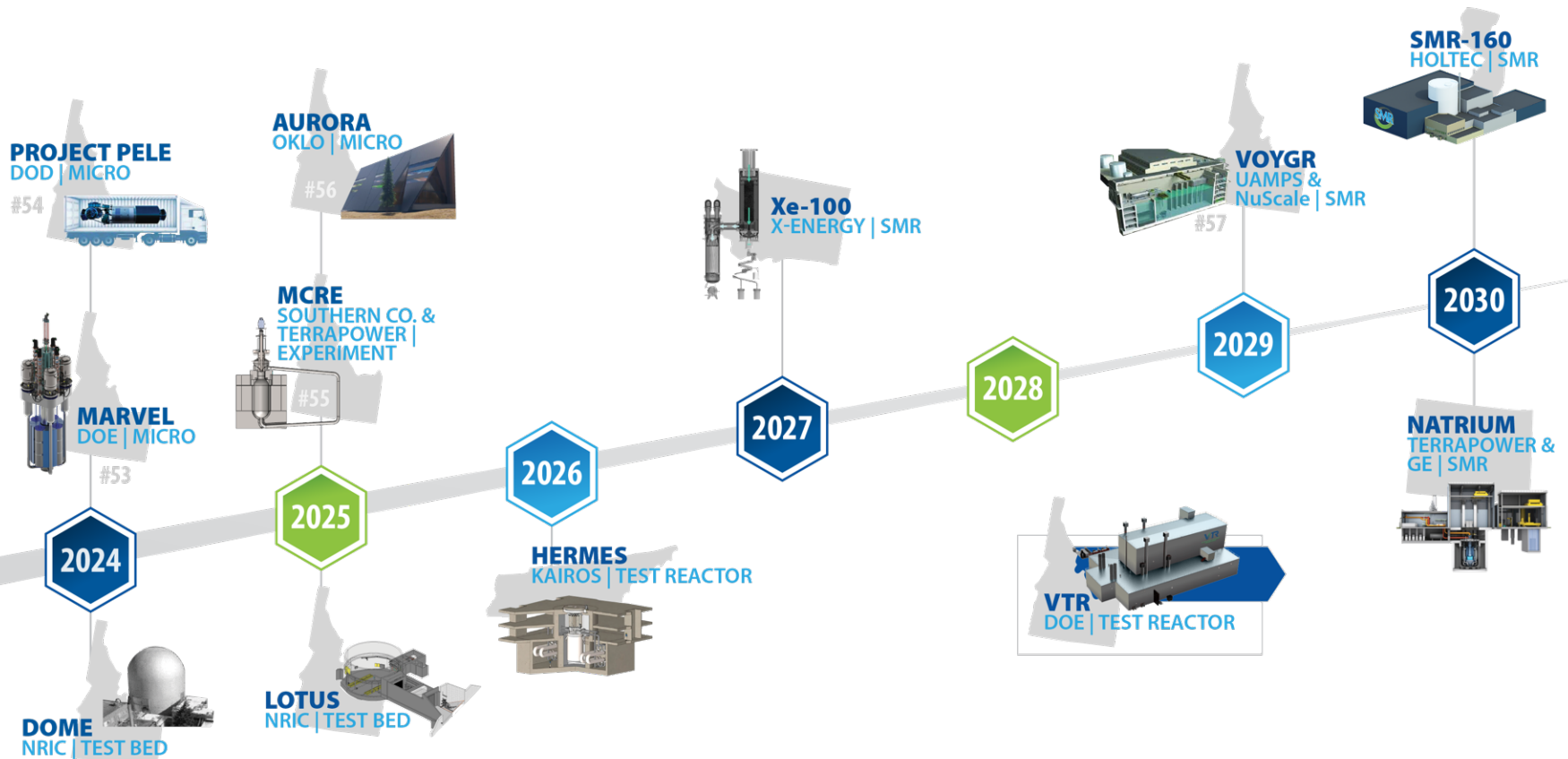
Materials and Fuels Complex

Energy & Environment Science & Technology

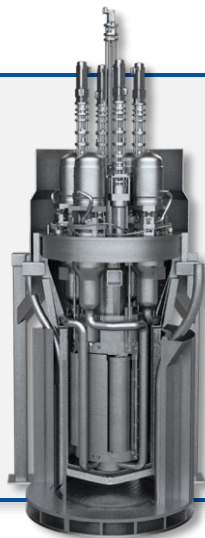


National & Homeland Security Science & Technology

# Accelerating advanced reactor demonstration & deployment



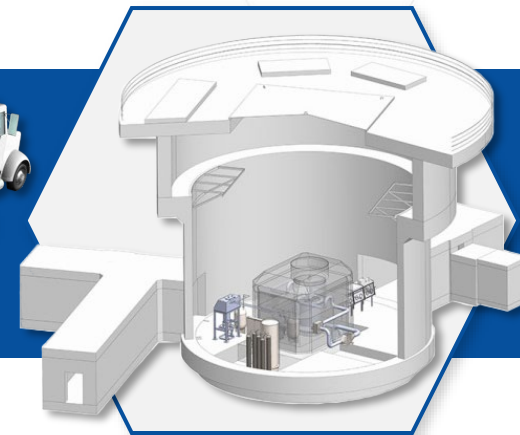
# Over the next three years, we will demonstrate the first new reactors on the INL site in over 40 years



**Microreactor Application  
Research, Validation and  
EvaLuation Project  
(MARVEL)**



**Department of Defense  
Strategic Capabilities  
Office Project Pele**



**Molten Chloride Fast  
Reactor Experiment  
(MCRE)**

# Solving urgent national security challenges

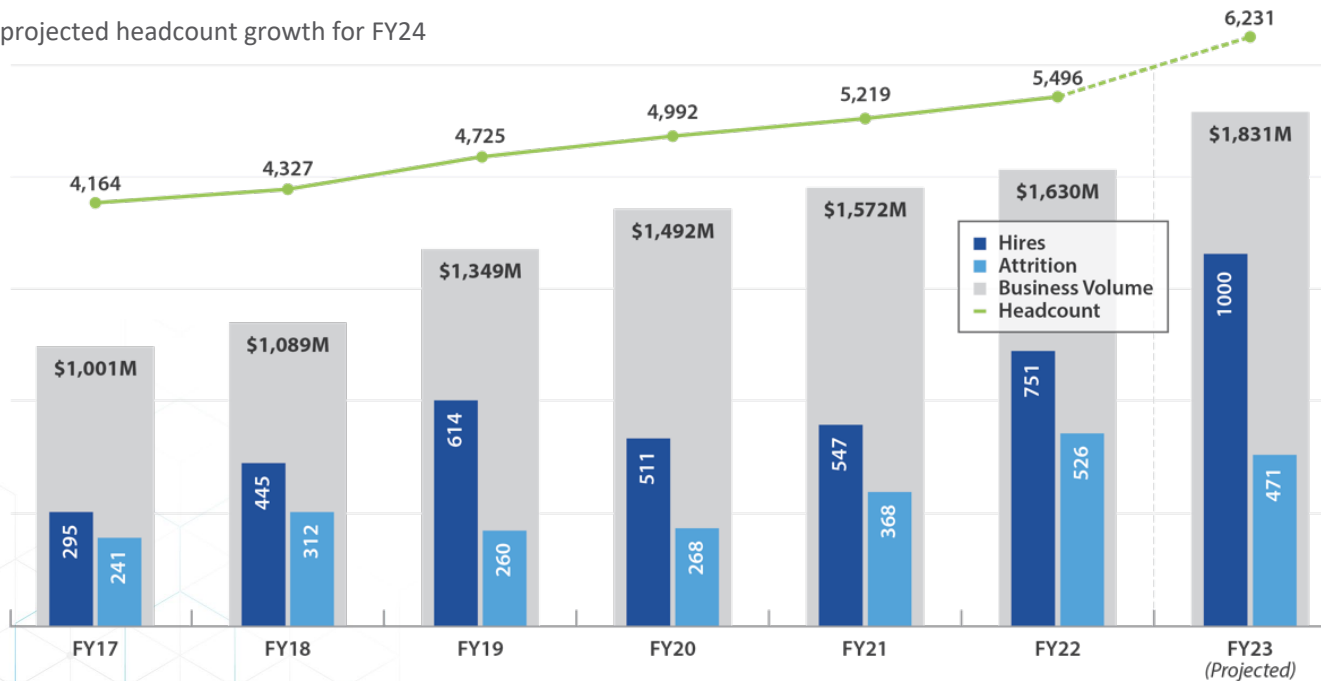


# Growing our workforce to meet mission needs

## PROJECTED:

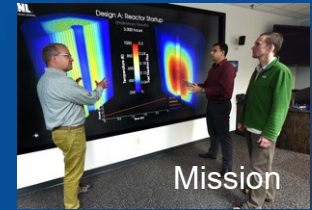
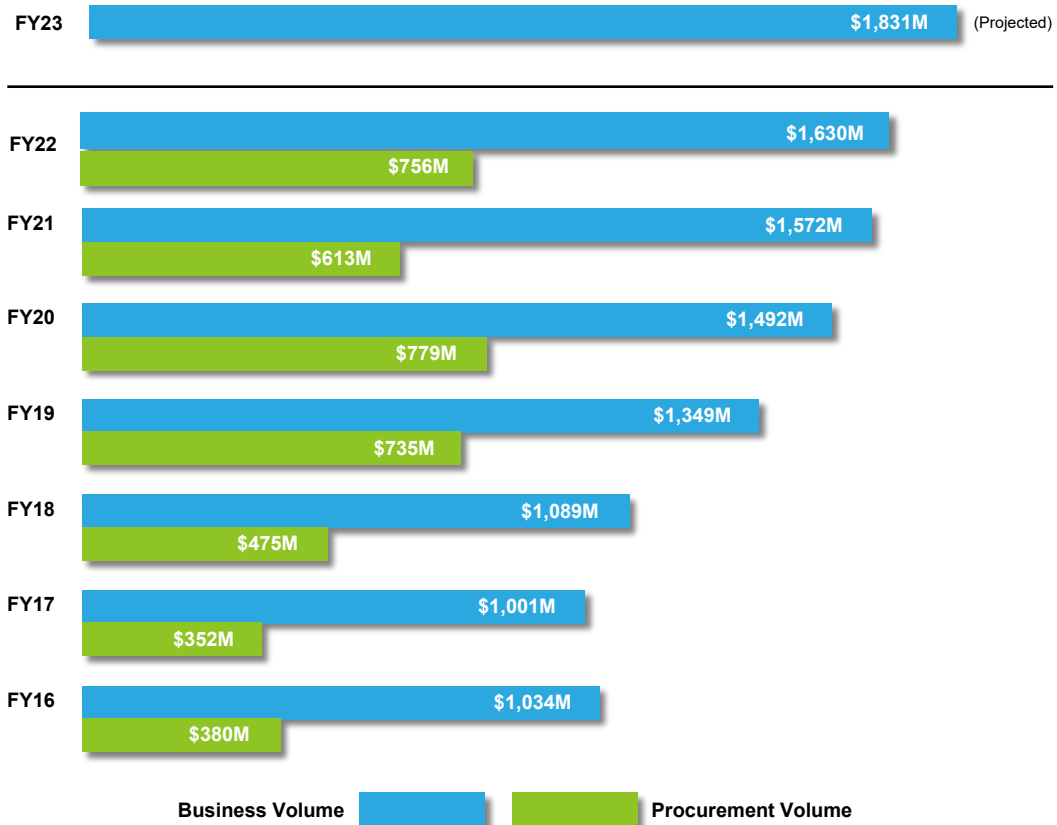
6.9% Total projected headcount growth for FY23

4.1% Total projected headcount growth for FY24





# Steady Funding and Growth

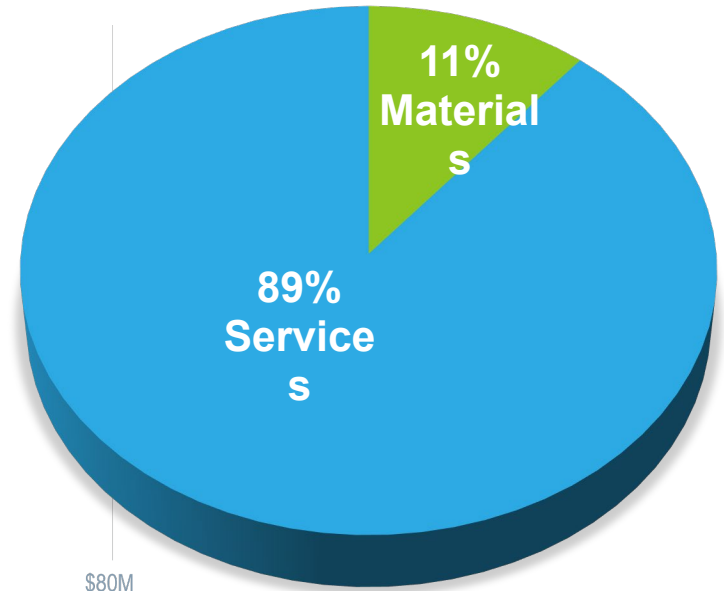
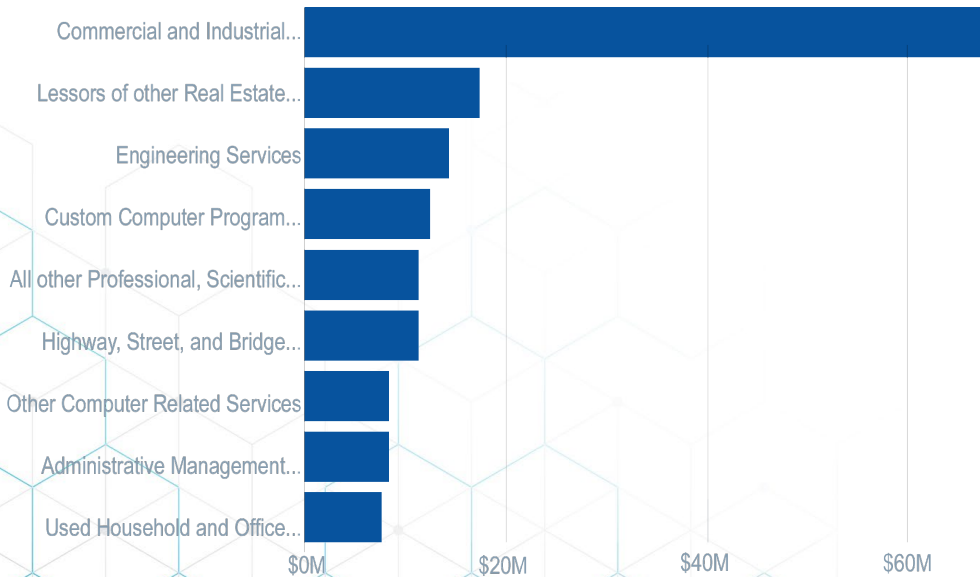


# INL small business performance

*INL is committed to using small businesses to accomplish its diverse missions. This includes looking for minority and disadvantaged owned businesses.*



# Where We Spend Our Money



# Opportunities – What We Buy

- The principle products and services to be procured in support of the INL Small Business Subcontracting Goals are those associated with an extremely diverse research and development environment and are vital to the vision and mission of the INL.

## INL Principle Procurement Categories:



### Commodities

Office supplies; chemicals; industrial supplies; fasteners; tools; clothing; gasses; petroleum



### Construction

New facilities; infrastructure upgrades; leased buildings



### Equipment

Capital equipment; heavy equipment; instrumentation; engineered hardware; nuclear fuels; reactor spare parts



### Information Technologies

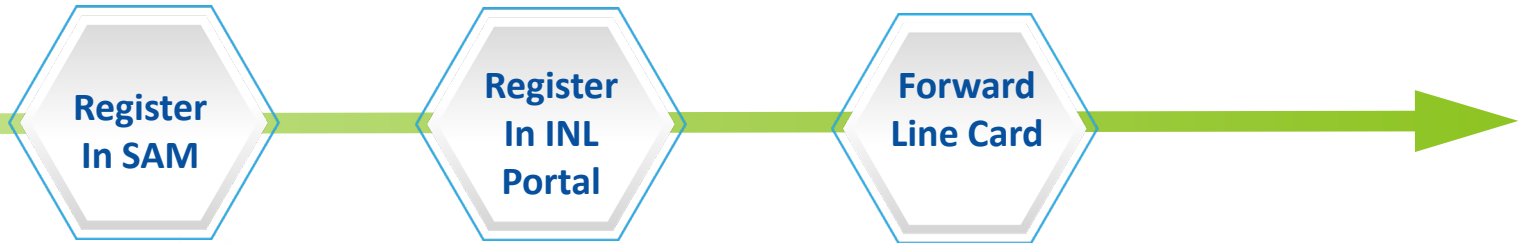
Specialty software; servers; programming telecommunications services and equipment; equipment systems



### Services

Technical services; engineering (civil, structural, mechanical, electrical) environmental support; facility support; janitorial; maintenance; university research and development

# Getting Started




- Register in the System for Awards Management at [SAM.gov](https://SAM.gov)
  - Unique Entity Identifier assigned within [SAM.gov](https://SAM.gov)
- Register in the INL Vendor Portal at [vendor.inl.gov](https://vendor.inl.gov)
- Forward line card or capability statement to Small Business Office at [small.business@inl.gov](mailto:small.business@inl.gov)



Home - Vendor Portal x +  
 https://vendor.inl.gov

INL Idaho National Laboratory




**Vendor Portal**


- Procurement Home
- Opportunities <
- FAQ

## Welcome to the INL Vendor Registration Process


\*\*\*\*\* Registration in the INL Vendor Portal and the System For Awards Management (sam.gov) are FREE. There is no cost to register in SAM or for the annual renewal. There is a fraudulent email being sent from various email addresses about annual recertification in SAM and charging for the service. Please disregard those emails asking you to pay for the service. \*\*\*\*\* Fraudulent Purchase Orders--Suppliers and Vendors beware: Please be aware that fraudulent purchase orders are being circulated. If you do not recognize the INL contact name on a purchase order you've received, or you've never done business with INL and have received a purchase order, please contact us at 1-208-526-7357. Email addresses from INL end with "inl.gov" and not "inl.gov.org", "inl.gov.org.", "inl.gov.com". These are incorrect. Additionally, INL is not liable for unauthorized or fraudulent activities purporting to be from us. \*\*\*\*\*



Existing Registration



New Registration



Opportunities

As the nation's nuclear laboratory, Idaho National Laboratory (INL) relies on various businesses of all sizes to provide many of the supplies, services, and partnerships needed to accomplish its mission. However, INL has a preference for small business and invites participation by small, disadvantaged, woman-owned, HUBZone, and service-disabled veteran-owned businesses. Also important to INL are partnerships with suppliers in Idaho.

# Opportunities Announcements

- Expressions of Interests (EOI)
  - INL Vendor Portal (Opportunities section)



- SAM.gov, formerly FedBizOpps
  - Sources Sought Only



The Official U.S. Government  
Contract Opportunities  
(was fbo.gov)

- Used to gauge industry interest and market research
  - Will request company capabilities/experience

## Current Procurement Opportunities

The listing below shows potential procurement opportunities at the laboratory. The items listed are planned activities, and they may or may not be awarded. In addition, you may want to complete the registration process in the vendor portal. Click on the title of the opportunity to express your interest. (Curious about a work area? Here's a [map of INL Facilities](#).)

Title	Industry	Work Area	Estimated Value	Description
<a href="#">SMC Computing Center</a>	236220 Commercial and Institutional Building Construction	SMC	> \$5,000,000	~10,000 ft2 computing data center 2.5K ft2 computational space - ICD 705 compliant 2.5K ft2 ancillary/office - ICD 705 compliant 5K ft2 MEP - non-ICD 705 compliant Construction starts 2024
<a href="#">679A Roof Replacement - TPO/EPDM</a>	236220 Commercial and Institutional Building Construction	SMC	\$1,000,000 - \$5,000,000	~22K ft2 Construction start - summer 2023
<a href="#">SMC Production Modernization and Expansion</a>	236220 Commercial and Institutional Building Construction	SMC	> \$5,000,000	Two facilities 30K ft2 ICD-705 compliant 20K ft2 non-ICD \$65M Project Initiations Q2 2024
<a href="#">SMC Future Production Facility</a>	236220 Commercial and Institutional Building Construction	SMC	> \$5,000,000	20K ft2 \$30M Project Initiation - Q2 2025, construction start 2027
<a href="#">CFA landscape sprinklers</a>	238990 All Other Specialty Trade Contractors	CFA	\$1,000,000 - \$5,000,000	Remove existing landscape sprinklers throughout the CFA campus yards and grounds. Replace all existing equipment including sprinkler heads, piping, controllers, wiring, concrete, and laying sod over the ground that was excavated. Roughly 4,000 linear feet of sprinkler pipe spread throughout three phases.
<a href="#">INL Power Utility Building - Utility Installation Subcontract</a>	238990 All Other Specialty Trade Contractors	CFA	\$250,000 - \$1,000,000	Subcontract Scope will entail installation of the following utilities to the location of the new Idaho National Laboratory Power Utility Building (INL PUB): <ul style="list-style-type: none"> <li>• Install Underground Electrical Duct Bank and Electrical Service Conductors to a New Pad Mounted Transformer (to within 10 ft. of the building)</li> <li>• Pull new Fiber Optic Cables from the CFA Dial Room to the nearest available location at the INL PUB</li> <li>• Install a new overhead fiber optic cable from Scoville Substation to the new INL PUB</li> <li>• Extend the existing Domestic Water supply to the INL PUB (to within 10 ft. of the building)</li> <li>• Extend the Sanitary Sewer System to the INL PUB (to within 10 ft. of the building)</li> </ul>



Idaho National Laboratory

**Booth 308**

WWW.INL.GOV