

Opportunities & Doing Business with NREL & INL

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National Renewable Energy Laboratory

Idaho National Laboratory

Department of Energy – Idaho

- Trevor Bluth, bluthm@id.doe.gov, 208-526-3277

DOE Prime Contractors

Office of Nuclear Energy

- Idaho National Laboratory – Managed and Operated by Battelle Energy Alliance, LLC
 - Stacey Francis - stacey.francis@inl.gov, 208-526-8564

Office of Environmental Management

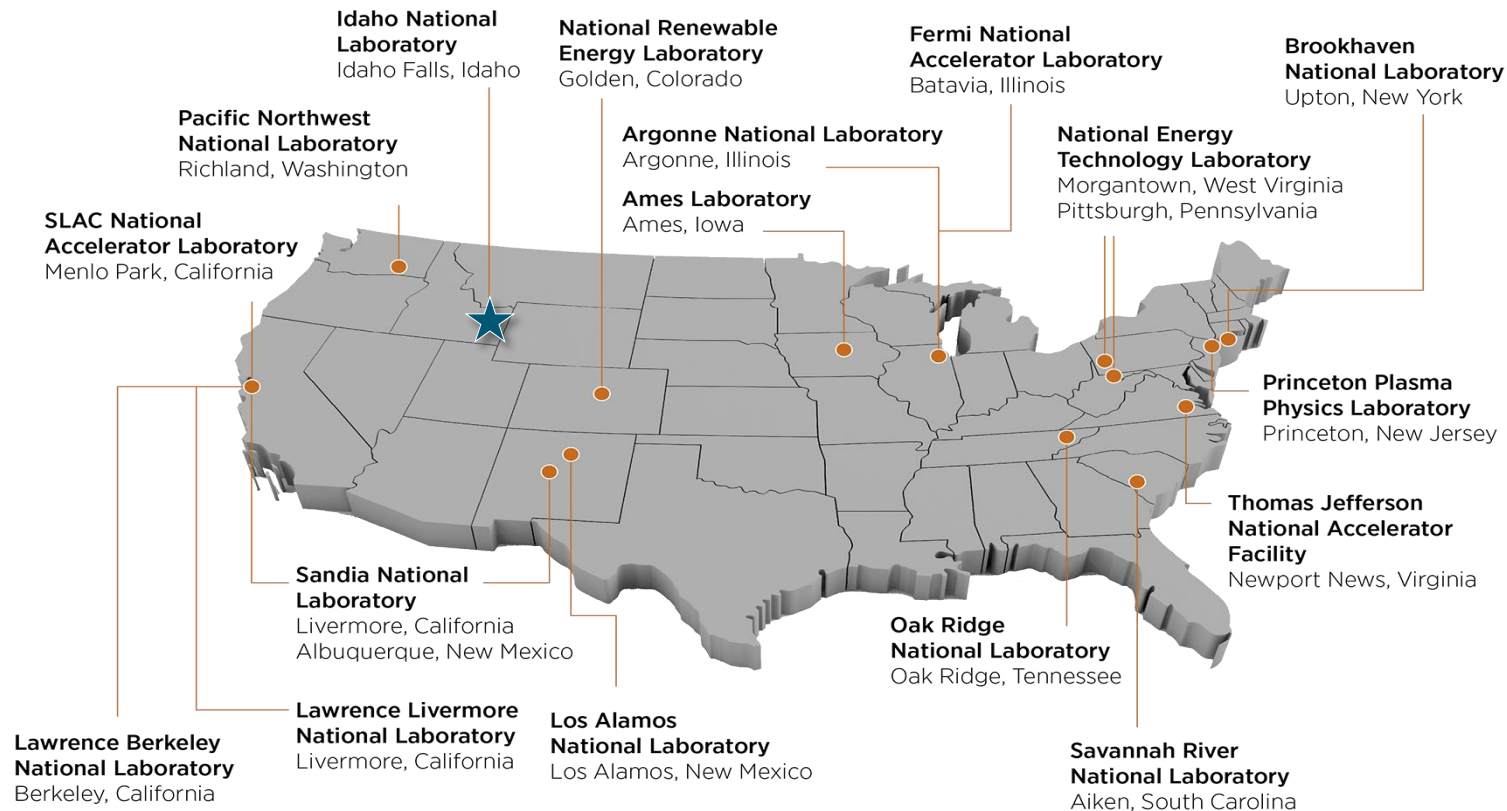
- Idaho Cleanup Project – Fluor Idaho, LLC
 - Jennifer Lloyd- jennifer.lloyd@icp.doe.gov, 208-533-0017

Office of Naval Propulsion

- Naval Reactors Facility – Fluor Marine Propulsion Corporation
 - Dallas Blattner – dallas.blattner@unnpp.gov, 208-533-5667



National Laboratories

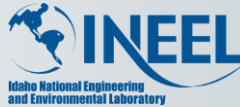


The Idaho National Laboratory – 70 Years of Groundbreaking Nuclear Energy R&D

National Reactor Testing Station



Energy Mission – Reactor Science, Safety and Sustainability Solutions



Environmental Management Mission

Building a Laboratory



Idaho National Laboratory

INEEL & ANL-W combined to create the new Idaho National Laboratory

Nuclear Energy

National and Homeland Security

Energy and Environment

International Intellectual Leadership

Advancing Nuclear Energy

Securing & Modernizing Critical Infrastructure

Enabling Clean Energy Systems



1949

1974

1997

2005

2019

Meet the Nation's Energy and Security Future

INL Vision

Change the world's energy future and secure our critical infrastructure.



INL Mission

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



INL is Committed to Simultaneous Excellence

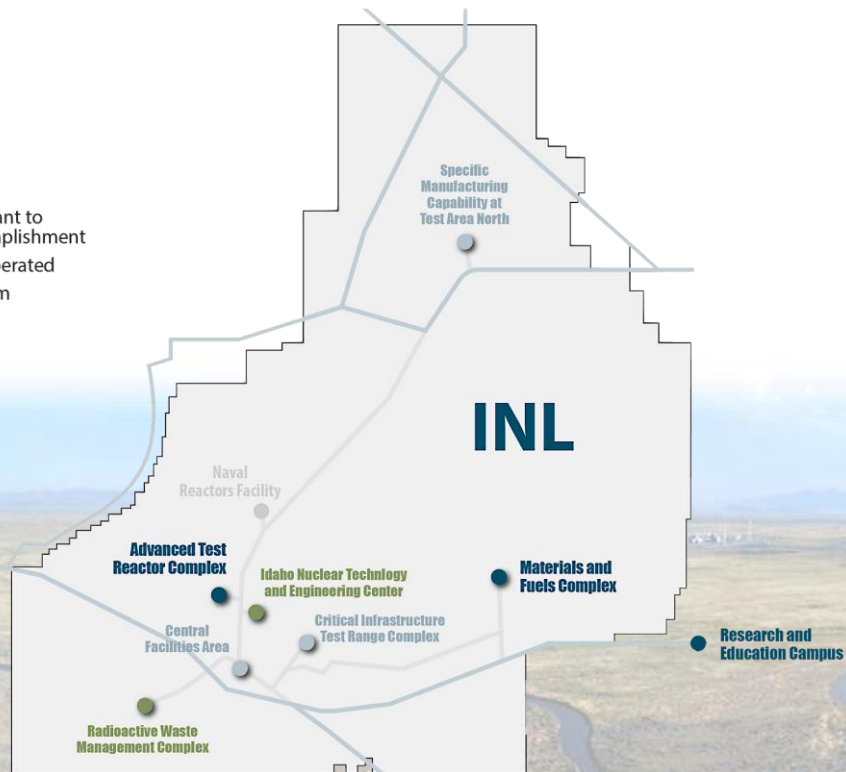


The Idaho National Laboratory Site – A Unique Capability for the Nation

569,178 Acres
890 Square Miles

- Public Highways
- Main Site Roads
- Primary INL Campus Important to NE and other Mission Accomplishment
- Presently EM Owned and Operated
- Supporting INL Multiprogram Missions

0 2 4 6 8
Scale in Miles



16 Nuclear facilities
(Haz Cat 1, 2 & 3)

44 Radiological facilities

4 Operating reactors

17.5 Miles railroad for shipping nuclear fuel

40 Miles primary roads (125 total)

7 Substations with interfaces to three power providers

112 Miles high-voltage transmission lines

3 Fire stations

4,638 Employees

FY18 Business Volume \$1.1 B

INL is Positioned to Address the World's Energy and Security Challenges



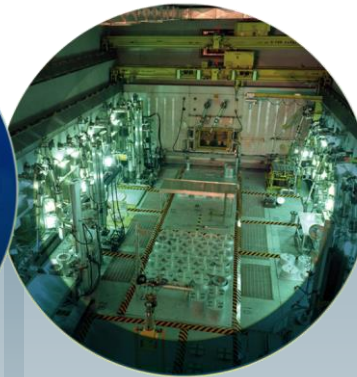
Nuclear S&T

- Advanced reactor design and optimization
- Nuclear fuels and materials
- Fuel cycle technologies
- Light water reactor fleet sustainability



Advanced Test Reactor

- Steady state neutron irradiation of materials and fuels
 - Naval Nuclear Propulsion Program
 - Industry
 - National laboratories and universities



Materials and Fuels Complex

- TREAT – Transient testing
- Analytical laboratories
- Post-irradiation examination
- Advanced characterization
- Fuel fabrication
- Space nuclear power and isotope technologies



Energy and Environment S&T

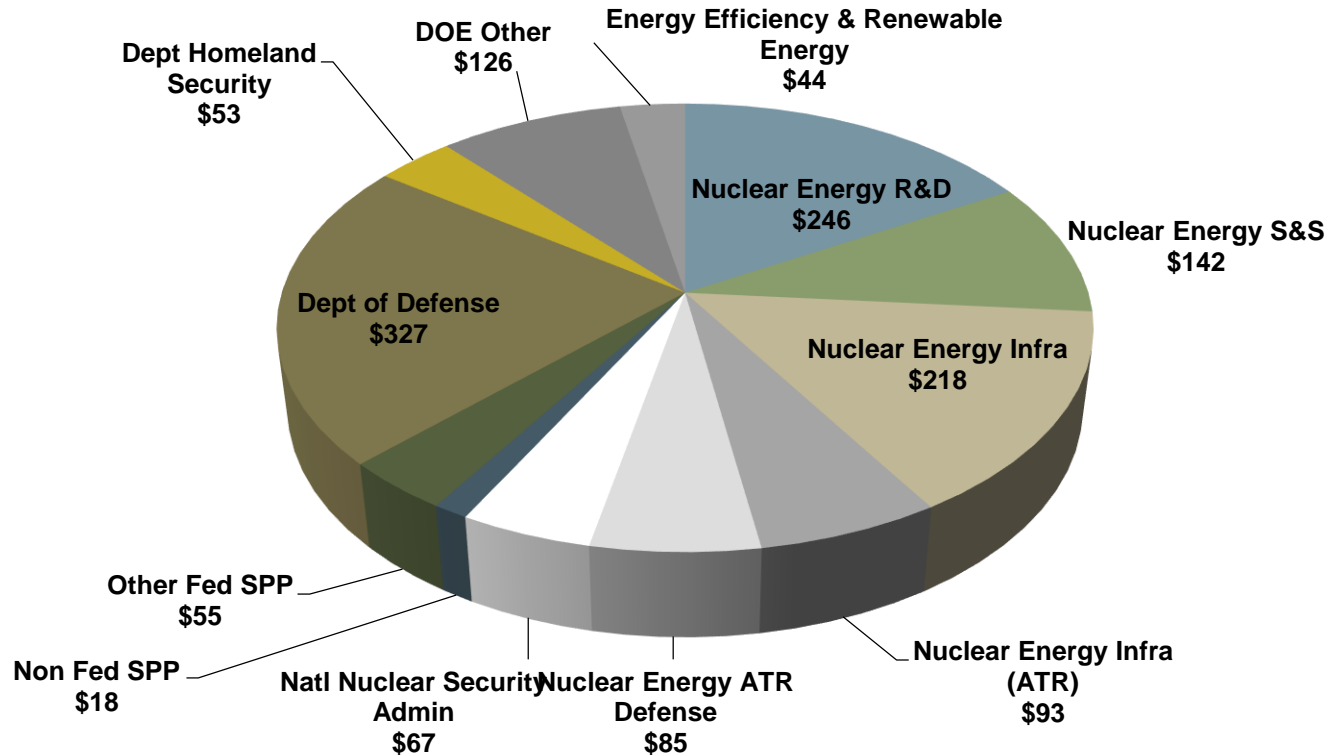
- Advanced transportation
- Environmental sustainability
- Clean energy
- Advanced manufacturing
- Biomass



National and Homeland Security S&T

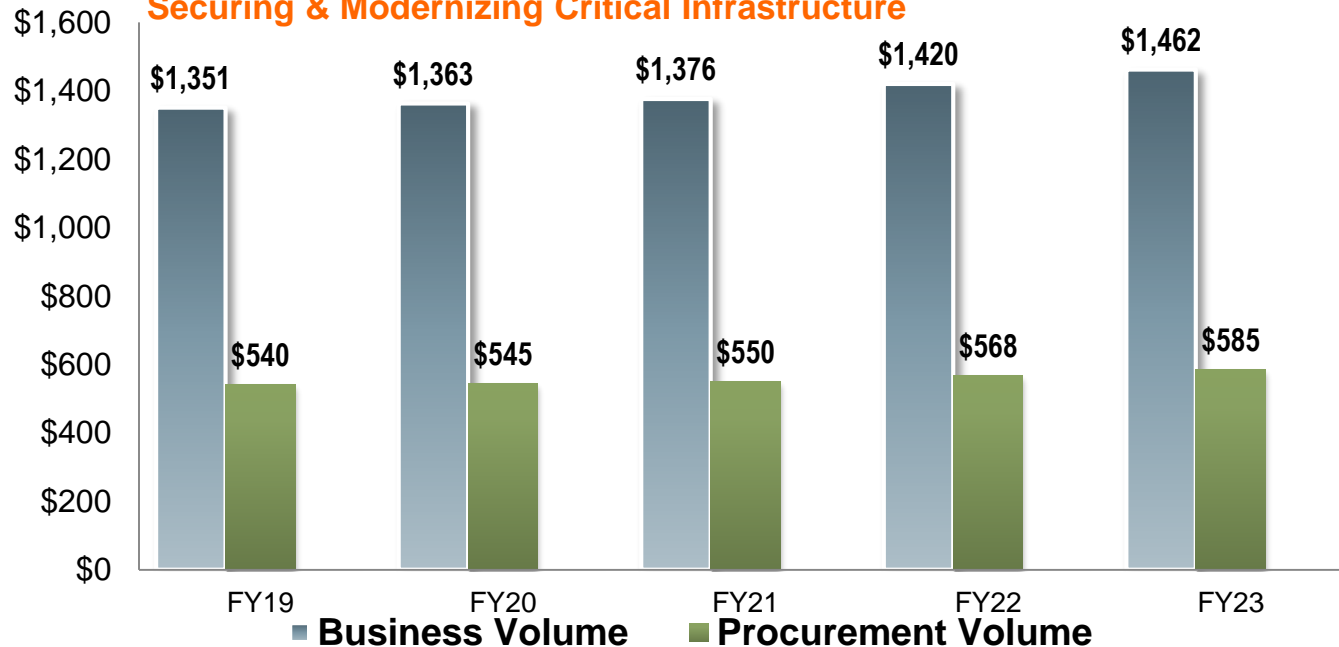
- Critical infrastructure protection and resiliency
- Nuclear nonproliferation
- Physical defense systems

FY19 Funding by Customer - \$1,475M



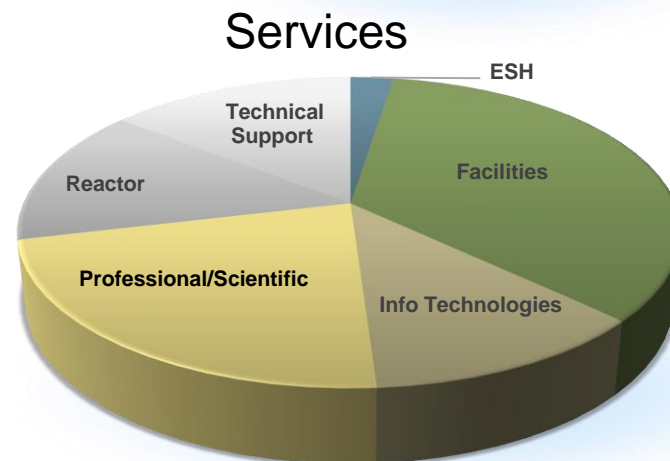
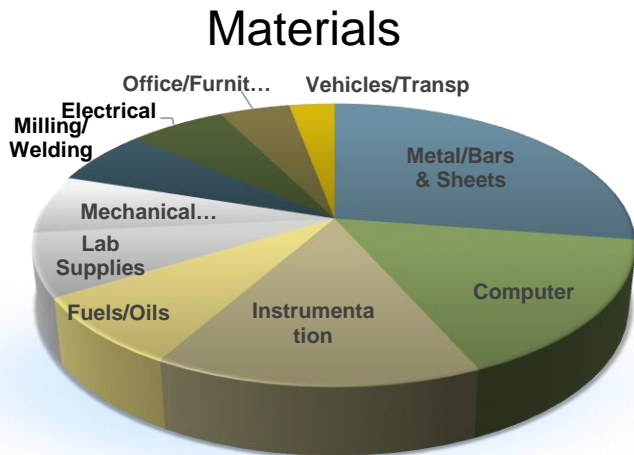
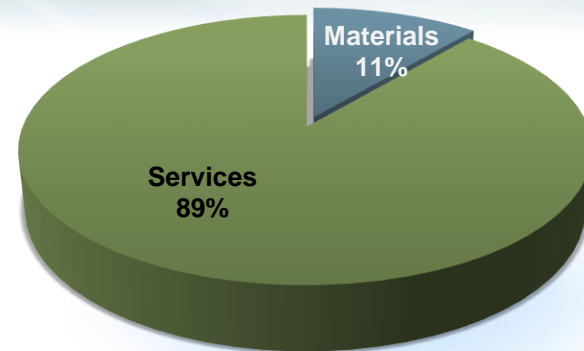
INL Business and Procurement Volume Forecast

Primary Business Growth Areas: Advancing Nuclear Energy, Enabling Clean Energy Deployment and Securing & Modernizing Critical Infrastructure



Where We Spend Our Money

- INL will purchase nearly \$600M worth of goods and services this year



INL Small Business Performance & Goals

Small Business Category	INL FY18 Goals	INL FY18 Attainment	INL FY19 Goals	INL FY19 Mid-Year Perf
Small Business	51%	59.1%	51%	54.4%
Small Disadvantaged Business including 8(a)	5%	6.9%	5%	8.7%
HUBZone Small Business	2.5%	2.6%	2%	2%
Women-Owned Small Business	5%	15.7%	6%	14.4%
Service-Disabled Veteran-Owned Small Business	3%	3.5%	3%	3%
Idaho Business Concerns	30%	37.4%	30%	36.5%

Top Five NAICS for INL

NAICS Code	Industry
541990	All Other Professional, Scientific and Technical Services
611710	Education Support Services
541419	Other Computer Related Services
334516	Analytical Laboratory Instrument Manufacturing
236220	Commercial and Institutional Building Construction

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

What We Are Looking For at INL

- Looking for the same things any other buyer
 - High quality products
 - Reliable suppliers
 - Fair prices
- We are also looking for certain things that might not as important to private sector customers:
 - Suppliers that help meet purchasing goals for small businesses and socio-economic goals
 - More than one potential supplier to ensure that contracts are awarded in a competitive environment to the maximum extent possible

INL Values

*Excellence, Integrity,
Ownership, Teamwork,
Safety*

How To Get a Piece of the Pie

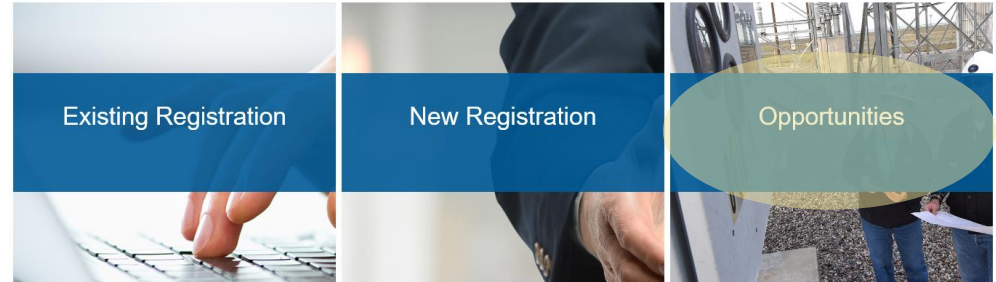
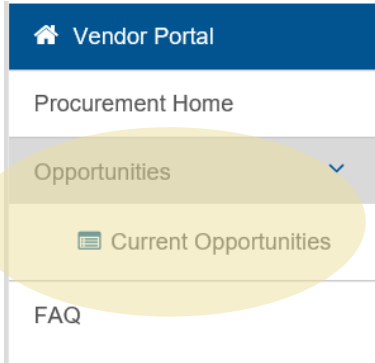
- 1 Obtain data universal numbering system (DUNS) from Dun and Bradstreet
- 2 Obtain Employer Identification Number (EIN) from the Internal Revenue Service
- 3 Small business must complete registration in the System for Awards Management (SAM.gov). This is a FREE registration
- 4 Complete company registration in the INL vendor portal
- 5 Forward line card or capability statement to the Small Business office

Looking For Opportunities

- vendor.inl.gov – Opportunities

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 1-208-526-9554. Email addresses from INL end with "inl.gov" and not "inl.gov.org", "inl-gov.org.", or "inl-gov.com". These are incorrect. Additionally, INL is not liable for unauthorized or fraudulent activities purporting to be from us. *****



Current Opportunities

Current Procurement Opportunities

The listing below shows potential procurement opportunities at the in the vendor portal. Click on the title of the opportunity to express your interest. (Current opportunities are listed in the table below.)

Title	Industry	Work Area	Estimated Value	Description	View
No data available in table					

What We Buy at Idaho National Laboratory

INL missions are very diverse, and as such, INL procures an equally diverse range of materials and services. Procurement categories include commodities, equipment, Information Technology, services and construction. INL procures products and services that meet required quality and delivery at the best value. As such, we seek suppliers who are reliable, cost-effective and safe. Examples within each area are listed below.

1. Commodities: Office supplies, laboratory supplies, chemicals, industrial supplies, fasteners, tools, clothing, gasses and petroleum
2. Construction: New facilities and system upgrades
3. Equipment: Capital equipment, heavy equipment, instrumentation, engineered hardware, nuclear fuels and reactor spare parts
4. Information Technologies: Workstations, specialty software, servers, services, software telecommunications services and equipment, equipment systems, and personal computers
5. Services (technical services): Engineering (civil, structural, mechanical, electrical and landscaping); environmental support; environmental sampling, facility support; maintenance; and university research and development

Questions?

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