

Moving Beyond SBIR Funding

We will begin promptly at 2:00pm (EDT)

Please mute your microphones

Thank you!



Moving Beyond SBIR Funding

Presented by

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TechOpp Consulting, Inc.

9/21/2022

Introduction and Purpose

Motivation

We want to be part of the solution

- SBIR program reauthorization may be delayed
- Existing funded POPs will continue
- New projects will not be started
- Proposed changes may require more rapid transition to non-SBIR funded sources
- We want to be part of the solution



Outline

Strategy Actionable Intel

- Strategy to leverage sole-source feature of SBIR
- Improving positioning for federal funding
- Agency-specific opportunities
- Other contract vehicles
- State funding
- Commercial
- We will send slides



Strategy to Leverage Sole-Source Feature of SBIR



Reachback Phase II/III

Reachback and Sequential Phase II Basics

- Phase II award that is added to a previous
 Phase I or Phase II award
- Enabled by SBIR policy directive
- Bridges the gap to Phase III

Previous SBIR Contract

Briefing



https://www.navysbir.com/presentations/Reachback Tutorial-4-29-16.pdf





Leverages Sole-Source Advantage

Reachback and Sequential Phase II/III

1

No Time Limit

A ReachBack Phase II may be awarded to any previous SBIR contract, from any agency, that has not accumulated more than \$3.6M in SBIR funding.

2

Non-Competed Phase III Funding

Federal agencies are not required to compete Phase III awards as long as they derive from, or extend, previous Phase I or Phase II awards.

3

Key Benefits

ReachBack Phase II and sole-sourced Phase III benefits the federal program through rapid acquisition, providing motivation to pursue them.

- "4. Phased Structure of Programs
- (c) Phase III
- (7) Special acquisition requirement
- (ii) Sole Source Awards. If pursuing the Phase III work with the Awardee is found to be practicable, the agency must award a non-competitive contract to the firm."





ReachBack Process

Match addressable need with funding



Work through TPOC, or SBIR Technology Manager



Must have clearly defined transition potential and Program Office Support



GSA now has Phase III authority and can rapidly execute contracts (4-6months)



TechOpp's Reachback Search Tool

Searchable database of all previous SBIR awards

Keyword Sources

- Program requirements
- RFIs / Sources Sought
- BAAs



TechOpp client's SBIR awards loaded into database





Relevance ranking algorithm

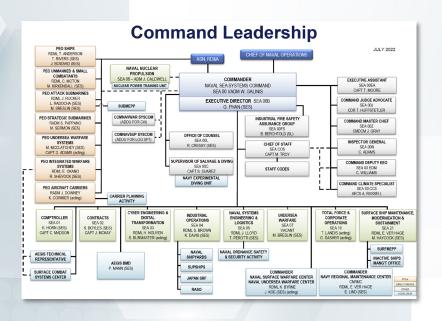
TechOpp's search tool allows rapid, ranked, matching between historical SBIRs and current opportunities.



Positioning for Non-SBIR Funding

Know the Customer

Relationships are key



- Contact the customer ahead of RFP/FOA
- Understand their need
- Understand their acquisition process & requirements
- Utilize RFIs, Sources Sought, Notices of Intent, Industry Days

PEO Aircraft Carriers focuses on the design, construction and delivery, and life-cycle support of all aircraft carriers and the integration of systems into aircraft carriers.

PEO Integrated Warfare Systems develops, delivers and sustains operationally dominant combat systems for Sailors.

PEO Ships manages acquisition and complete life-cycle support for all U.S. Navy non-nuclear surface ships. These ships range from frontline combatants to amphibious ships that transport Marines and their equipment to supply and replenishment cargo ships. For these and all other non-nuclear surface craft, PEO Ships maintains "cradle to grave" responsibility including research, development, acquisition, systems integration, construction and lifetime support.

PEO Attack Submarines aligns Virginia-class efforts under one Flag officer.





Stay Informed

Opportunity landscape is constantly evolving



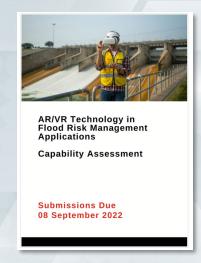


FY22 Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology N00014-22-S-B001

Published: October 01, 2021 8:00 PM EST

Full Proposals will be accepted until: September 30, 2022 11:59 PM EST

- Generally, there is no fixed schedule
- New opportunities emerge, and disappear, periodically
- Each RFP/FOA/BAA has unique requirements







Topics

Project Management

Larger contracts require rigorous project management



- Deliverable schedule
- Periodic meetings & reports
- Spend rate (not too fast, not too slow)
- Final contractual deliverables
- Position for next stage of funding

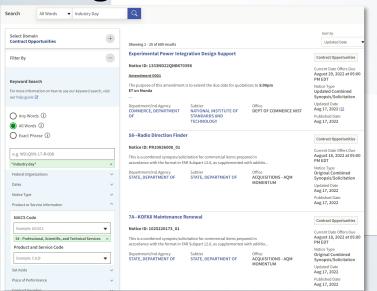


Federal Funding Opportunities

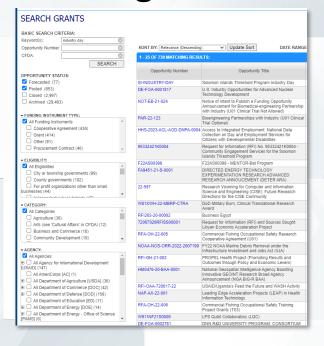
Intel for Federal Funding Opps

Get in Early
Leverage Sole-Source

SAM.gov



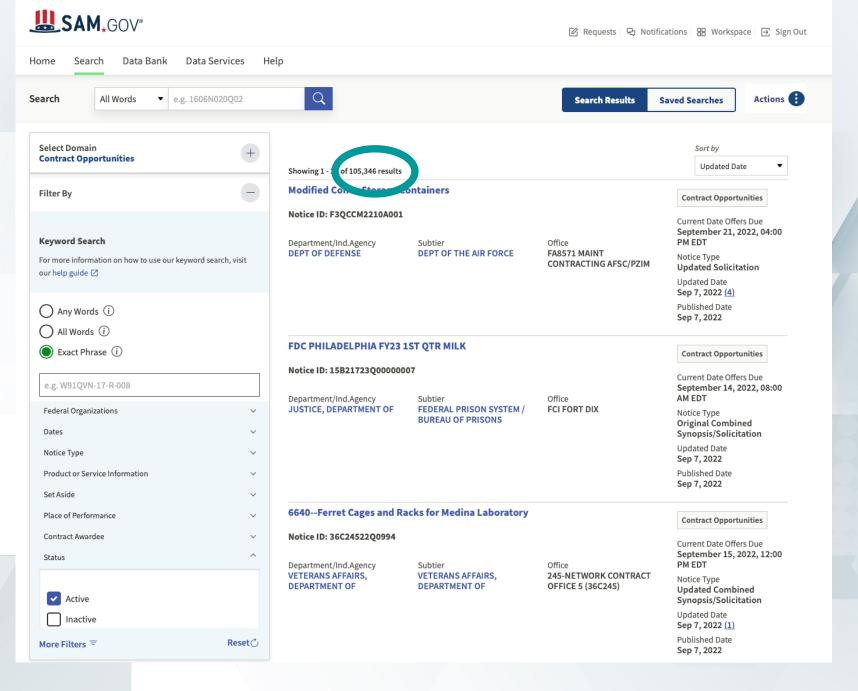
Grants.gov



- RFI
- Sources Sought
- Industry Days
- Special Notices
- **LRAFs**



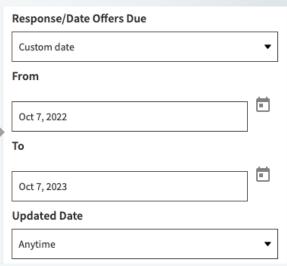
SAM.GOV website is a good place to start searching for federal opportunities that are non-SBIR in nature. As noted, there are 105,346 opportunities in total.







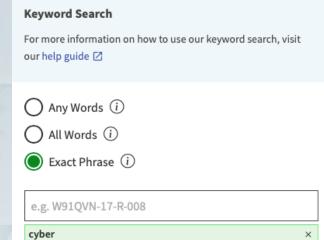
Adding other criteria narrows the search



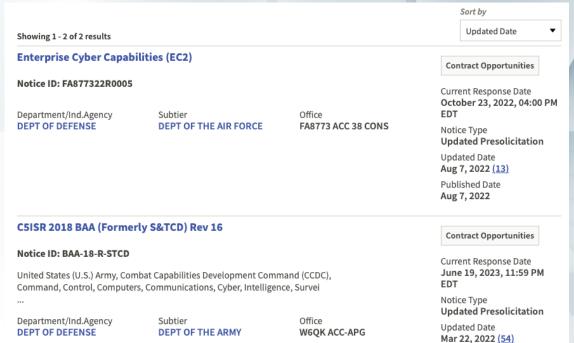


NAICS Code Example: 621511 54 - Professional, Scientific, and Technical Services ×







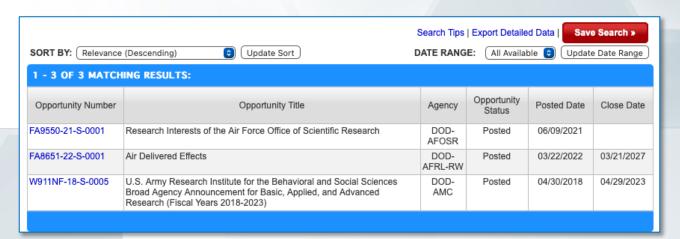


Published Date Mar 22, 2022

Grants.gov

Another source of R&D Funding

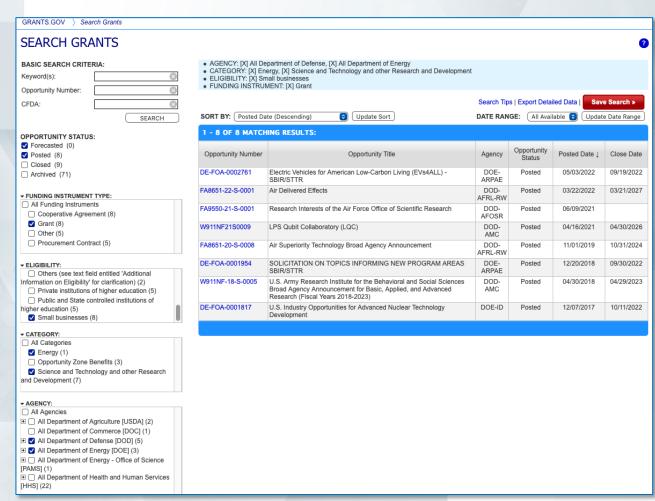
- Search grants.gov for "cyber"
 - Returns 69 opportunities
 - Limit to grants—no cooperative agreements or procurement contracts
 - Returns 55 opportunities
 - Limit to small businesses
 - Returns 3 opportunities





Grants.gov

Omnibus BAAs



- Forecasted
- Posted
- Grant
- Small Business
- DoD and DOE

Agency-Specific Opportunities



DoD Innovation Units

Non-SBIR funding for innovators

- Defense Innovation Unit
 - Submit to open solicitation
 - Get invited to submit proposal
 - Submission to award: 60-90 days
- National Security Innovation Capital
 - Submit a pitch at any time
 - TRL 3-6 innovations accepted
 - OTA contract vehicles
- National Security Innovation NetworkPropel—source talented companies from economically challenged areas
 - Propel 2022—focus on the Mid-Atlantic region's innovation community



ONR BAAs (examples; there are more...)

FY22 Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology N00014-22-S-B001

Published: October 01, 2021 8:00 PM EST

Full Proposals will be accepted until: September 30, 2022 11:59 PM EST

FY22 Department of Navy (DON) Science, Technology, Engineering & Mathematics (STEM), Education and Workforce Program N00014-22-S-F003

Published: January 24, 2022 7:00 PM EST

Full Proposals will be accepted until: September 02, 2022 11:59 PM EST

White Papers due no later than: April 15, 2022 11:59 PM EST

https://www.nre.navy.mil/work-with-us

Navy

R&D areas of interest

- For ONR, need to drill into specific branches to find topics of interest
- For NRL, topics are listed, but still need a funding source

NRL BAAs:



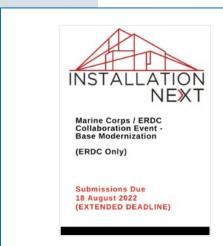
https://www.nrl.navy.mil/Doing-Business/



Army Corps of Engineers / ERDCWERX

Tech Challenges

Current Events and Tech Challenges:

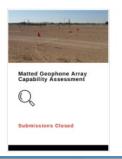
















- Funding typically allocated
- Utilize two OTA contract vehicles
- Civil engineering
- Physical protection
- Base modernization
- **CSO**
- Prototype Opp.

Recent topic



https://www.erdcwerx.org/partner-with-us.html





≡ EXPLORE BY TAG

ABOUT US / OUR RESEARCH / NEWS / EVENTS / WORK WITH US / Q

> Defense Advanced Research Projects Agency > Office-wide Broad Agency Announcements

Office-wide Broad Agency Announcements

DARPA publicizes funding opportunities primarily by posting Broad Agency Announcements (BAAs) that formally solicit proposals tied to programspecific areas of research and development. In addition to those opportunities, each DARPA technical office maintains an "office-wide" BAA that offers a mechanism for researchers to reach DARPA with an idea that may fall outside of DARPA's current priorities, but that the proposer feels could be valuable to national security.

Office-wide BAAs are refreshed on an annual basis and provide each office's current technical areas of interest to guide potential proposers. The following list includes the office-wide BAAs that are currently active:

- Biological Technologies (closes 4/20/2023)
- Defense Sciences (closes 6/4/2023)
- Information Innovation (closes 10/28/2022)
- Microsystems Technology (closes 3/16/2024)
- Strategic Technology (closes 10/31/2022)
- Tactical Technology (closes 6/21/2023)

https://www.darpa.mil/work-with-us/opportunities



BAAs

Seedlings

Programs

BAA Types:

- Tech Offices will issue program-specific BAAs throughout the year
- Tech Offices will also issue one or two year-long BAAs with a more general scope (rolling submission process)

Seedlings

- Open to all capable sources
- Usually submitted through Office-Wide BAA
- Small short duration (6-9 months) projects
- Move concepts from "disbelief" to "mere doubt"
- May lead to the next generation of program ideas

Programs

- Open to all capable sources
- Proposals solicited through specific program BAAs
- Often multi-year, multi-disciplinary efforts
- Technology development to move from "possibility" to "capability"







USSOCOM

USSOCOM

https://www.socom.mil/SOF-ATL/Pages/Doing-Business-With-USSOCOM.aspx



TECHNOLOGY



Incremental innovation serves existing customers or markets. It may involve new, improved, refined, or "incrementally better" products or services. These innovations are usually closely tied to the core business.



so in new or innovative ways. For the

of dual-use technologies.

government, this often means the adoption

TRANSFORMATIONAL INNOVATION

Transformational innovation involves the creation of entirely new businesses to serve new markets and new customers. Considered the most high-risk style of innovation, transformational innovation often requires new capabilities, and yields totally new products and markets.



SOFWERX

About

■ The SOFWERX ecosystem is comprised of Industry, Labs, Academia and Government Stakeholders that care about solving challenging Warfighter problems to protect our freedoms and way of life.





Air Force

AFWERX



AFVENTURES

An investment program that creates simple pathways for commercial innovators and private capital investment to help the Department of the Air Force solve problems. This program continues to evolve with innovative contracting and funding pathways.

LEARN MORE

https://afwerx.com



SPARK

A program that empowers and develops intrapreneurial Airmen and Guardians, connecting them to commercial innovators using virtual collaboration, immersive training and networking opportunities that inspire ideas and cultivate a creative Force.

LEARN MORE



PRIME

An industry accelerator program that expands technology transition pathways to accelerate emerging dual-use markets by leveraging government resources for rapid and affordable fielding while bolstering U.S. tech advantage.

LEARN MORE



SPACEWERX

An innovation arm for the U.S. Space Force, SpaceWERX serves to inspire and empower collaboration with innovators to accelerate capabilities and secure our future in space.

LEARN MORE





National Institutes of Health-NIH

National Institutes of Health-NIH

Research Grants

- R01—Research Project Grant Program
- R03—NIH Small Grant Program
- R15—NIH Academic Research Enhancement Award (AREA)
- R21—NIH Exploratory/Developmental Research Grant Award
- R34—NIH Clinical Trian Planning Grant
- R56—NIH High Priority, Short-Term Project Award
- U01—Research Project Cooperative Agreement
- K90/R00—NIH Pathway to Independence (PI) Award

Opportunities with NIH

https://grants.nih.gov/grants/funding/funding_program.htm



DOE Long-Range FOA

DOE Office of Science

Open, ongoing FOA

DEPARTMENT OF ENERGY OFFICE OF SCIENCE



FY 2022 CONTINUATION OF SOLICITATION FOR THE OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM

FUNDING OPPORTUNITY ANNOUNCEMENT (FOA) NUMBER: DE-FOA-0002562

FOA TYPE: Amendment 000001 CFDA NUMBER: 81.049

This amendment is being made to clarify instructions about how to identify individuals who should not serve as merit reviewers. See pages i., iii., and 75.

FOA Issue Date:	September 30, 2021			
Submission Deadline for Pre-Applications:	A Pre-Application is optional/encouraged			
Submission Deadline for Applications:	Not Applicable			
••	This Funding Opportunity Announcement			
	(FOA) will remain open until September 30,			
	2022 or until replaced by a successor FOA.			
	Applications may be submitted any time			
	during that period.			

Annual opportunity closing Sept 30-2022



■ Estimating \$400M in awards

- Multiple subtopic descriptions
- Contact info for technical leads

Research areas of interest

Table of Contents					
SECTION I – FUNDING OPPORTUNITY DESCRIPTION	1				
1. ADVANCED SCIENTIFIC COMPUTING RESEARCH (ASCR)					
2. BASIC ENERGY SCIENCES (BES)					
3. BIOLOGICAL AND ENVIRONMENTAL RESEARCH (BER)	33				
4. FUSION ENERGY SCIENCES (FES)					
5. HIGH ENERGY PHYSICS (HEP)					
6. NUCLEAR PHYSICS (NP)					
7. ISOTOPE R&D AND PRODUCTION (DOE IP)					
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DOE Office of Energy Efficiency and Renewable Energy

Opportunity Exchange

lump to a FOA:							
FOA Number	FOA Title	Announcement Type	Program	LOI Deadline	CP Deadline	FA Deadline	
		~	· ·	~	~		
DE-FOA-0002745	Bipartisan Infrastructure Law (BIL): Solar and Wind Grid Services and Reliability Demonstration FOA	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)		9/1/2022 05:00 PM ET	11/10/2022 05:00 PN ET	
DE-FOA-0002776	Geothermal Energy from Oil and gas Demonstrated Engineering (GEODE) Funding Opportunity Announcement	Funding Opportunity Announcement (FOA)	Geothermal Technologies (GTO)			10/28/2022 05:00 PN ET	
DE-FOA-0002807	Notice of Intent to issue Funding Opportunity Announcement DE-FOA- 0002792, "Funding Opportunity in Support of the Hydrogen Shot and a University Research Consortium on Grid Resilience."	Notice of Intent to Publish FOA (NOI)	Hydrogen and Fuel Cell Technologies Office (HFTO)			TBD	
DE-FOA-0002817	RFI - Low-Income Community Solar Subscription Platform	Request for Information (RFI)	Solar Energy Technologies (SETO)			8/31/2022 05:00 PM	
DE-FOA-0002769	Bipartisan Infrastructure Law: Advancing Equity through Workforce Partnerships	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)	9/13/2022 05:00 PM ET	9/20/2022 05:00 PM ET	12/6/2022 05:00 PM	
DE-FOA-0002812	Notice of Intent to Issue Funding Opportunity Announcement No. DE- FOA-0002813, Bipartisan Infrastructure Law: Building Energy Codes (Section 40511): Resilient and Efficient Codes Implementation (RECI)	Notice of Intent to Publish FOA (NOI)	Building Technologies (BTO)			TBD	
DE-FOA-0002611	Fiscal Year 2022 Vehicle Technologies Office Program Wide Funding Opportunity Announcement	Funding Opportunity Announcement (FOA)	Vehicle Technologies (VTO)		8/25/2022 05:00 PM ET	11/10/2022 05:00 PN ET	
DE-FOA-0002609	Fiscal Year 2022 Solar Manufacturing Incubator Funding Opportunity Announcement	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)	9/16/2022 05:00 PM ET		10/3/2022 05:00 PM	
DE-FOA-0002582	Bipartisan Infrastructure Law: Photovoltaics Research and Development (PVRD)	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)	8/5/2022 05:00 PM ET	8/12/2022 05:00 PM ET	10/17/2022 05:00 Pf ET	
DE-FOA-0002790	RFI - Challenges and Opportunities for Vehicle Photovoltaics	Request for Information (RFI)	Solar Energy Technologies (SETO)			8/22/2022 05:00 PM	
DE-FOA-0002632	Community Geothermal Heating and Cooling Design and Deployment Funding Opportunity Announcement (FOA)	Funding Opportunity Announcement (FOA)	Geothermal Technologies (GTO)			10/11/2022 05:00 PM ET	
DE-FOA-0002803	Notice of Intent to Issue FOA DE-FOA-0002804 - Industrial Efficiency and Decarbonization FOA	Notice of Intent to Publish FOA (NOI)	Advanced Manufacturing (AMO)			TBD	
DE-FOA-0002762	BIPARTISAN INFRASTRUCTURE LAW (BIL) - REQUEST FOR INFORMATION (RFI)Energy Policy Act of 2005 Section 243 and 247 Hydroelectric Incentive Programs	Request for Information (RFI)	Water Power Technologies (WPTO)			TBD	
DE-FOA-0002737	Clean Energy Manufacturing Innovation Institute for Industrial Decarbonization through Electrification of Process Heating	Funding Opportunity Announcement (FOA)	Advanced Manufacturing (AMO)		8/9/2022 05:00 PM ET	10/25/2022 05:00 Pf ET	
DE-FOA-0002565	Energyshed: Exploring Place-Based Generation	Funding Opportunity Announcement (FOA)	Cross-Cutting			8/1/2022 05:00 PM E	
DE-FOA-0002768	Notice of Intent to Issue Funding Opportunity Announcement No. DE- FOA-0002779 - Bipartisan Infrastructure Law: Additional Clean Hydrogen Programs (Section 40314); Regional Clean Hydrogen Hubs	Notice of Intent to Publish FOA (NOI)	Office of Clean Energy Demonstration (OCED)			TBD	
DE-FOA-0002723	Request for Information (RFI): "Research and Development Opportunities in Energy Management Control Systems"	Request for Information (RFI)	Building Technologies (BTO)			7/18/2022 11:59 PM	
DE-FOA-0002638	FY22 Scale-Up of Integrated Biorefineries and Greenhouse Gas Reduction in First Generation Ethanol Production (Scale-Up+)	Funding Opportunity Announcement (FOA)	Bioenergy Technologies (BETO)		7/8/2022 05:00 PM ET	9/9/2022 05:00 PM I	
DE-FOA-0002748	Notice of Intent to Issue FOA DE-FOA-0002737 - Clean Energy Manufacturing Innovation Institute for Industrial Decarbonization through Electrification of Process Heating - Institute 7	Notice of Intent to Publish FOA (NOI)	Advanced Manufacturing (AMO)			TBD	
DE-FOA-0002718	Fiscal Year 2022 Vehicle Technologies Office Program Wide FOA	Notice of Intent to Publish FOA (NOI)	Vehicle Technologies (VTO)		TBD	TBD	
DE-FOA-0002777	DE-FOA-0002777 Request for Information (RFI) BIL Section 41001 Energy Storage Demonstration Projects	Request for Information (RFI)	Office of Clean Energy Demonstration (OCED)			6/16/2022 05:00 PM	
DE-FOA-0002697	Foundational Agrivoltaic Research for Megawatt Scale (FARMS)	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)	6/1/2022 05:00 PM ET	6/22/2022 05:00 PM ET	8/30/2022 05:00 PM	
DE-FOA-0002661	Notice of Intent (NOI) for Community Geothermal Heating and Cooling Design and Deployment	Notice of Intent to Publish FOA (NOI)	Geothermal Technologies (GTO)			TBD	

- Range of opportunities, including RFIs
- NOIs to publish FOAs Get in early

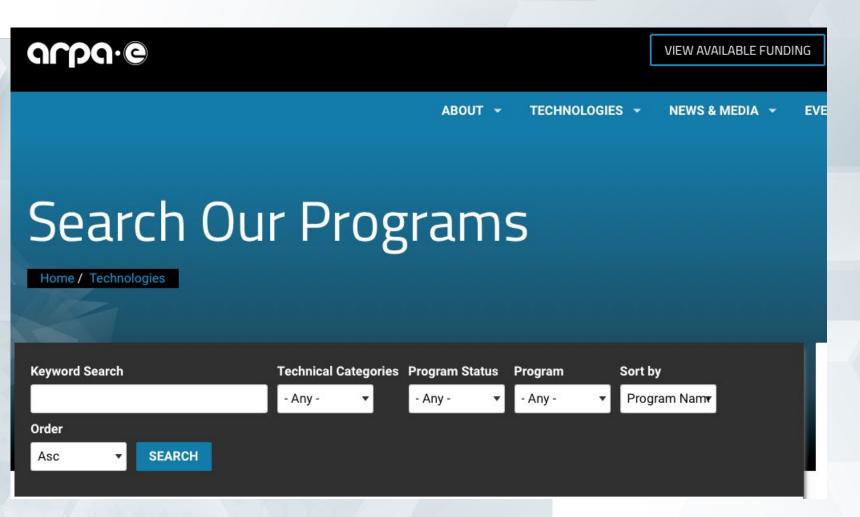
Read about EERE's cross-cutting, corporate-level initiatives and projects:

- Better Buildings Initiative
- Co-Optima Initiative
- EERE Cybersecurity Multiyear Program Plan
- EERE Small Business Innovation Research
- Energy Education and Workforce Development
- Energy Materials Network
- Energy Transitions Initiative
- Grid Modernization Initiative
- i2X: The Interconnection Innovation e-Xchange
- International Partnerships and Projects
- State and Local Energy Efficiency Action Network (SEE Action)
- State Energy Advisory Board
- Uniform Methods Project



ARPA-E

Advanced, high-risk, high-impact research



- 73 different programs
- 44 are active

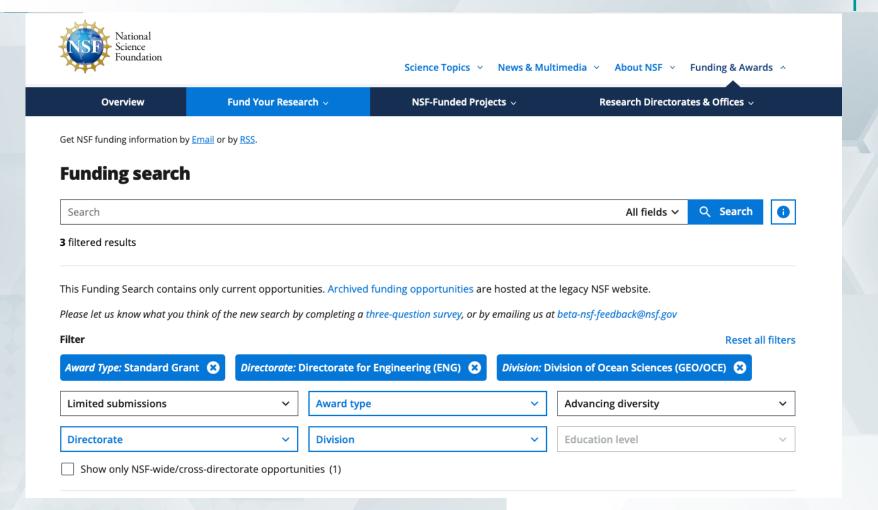
NASA Acquisition Forecast

Reach out to POCs and develop relationships early

Acquisition Status	New								
Buying Office	Title of Requirement	Product Service Line	Type of Requirement	Detailed Description (synopsis)	Value	Period of Perfornance	Competition	Socio Economic Preference	Quarter of Sol. Releas
JSC	NEUTRAL BUOYANCY LABORATORY OPERATIONS CONTRACT II (NOC II)	Engineering	Services	Provides support and sustaining services for the Neutral Buoyancy Laboratory (NBL).	>\$100M	5 years	Yes	NONE	Q4
	NSI & NSD Procurements	Engineering	Supplies (Incl. Equipment)	Procure NASA Standard Initiators (NSI) and NASA Standard Detonators (NSD) under IDIQ contract 80JSC021D0034.	\$1M-\$5M	2 years	No	NONE	Q3
	Safety and Mission Assurance Engineering Contract III (SMAEC III)	Safety and Mission Assurance (S&MA)	Services	SMAEC III will support the SMA Directorate by providing safety and mission assurance services to assure successful spaceflight and to promote a safe and healthy work environment.	>\$100M	5 years	Yes	NONE	Q3
	Thermal conditioning chiller system for TVAC	(blank)	Supplies (Incl. Equipment)	Thermal transfer conditioning chiller system required for Thermal Vacuum Systems backup controls	\$250K-\$1M	1 year	Yes	NONE	Q3
кsc	Deep Space Logistics Engineering Support	Engineering	Services	This contract is for Insight, Surveillance, Systems Engineering, Analysis, and Mission Operationssupport services to the Gateway Deep Space Logistics (DSL) Project at the NASA Kennedy Space Center (KSC).	\$5M-\$25M	5 years	Yes	SB SET ASIDE	Q2
	Install Area Warning System, Propellants Servicing Area	Construction	Construction (Incl. A&E)	Provide safety upgrades to KSC's Propellants North Servicing Area by installing a paging and area warning system (PAWS). Install new audible and visual area warning systems. The system will be installed at various facilities within the Propellants North Complex.	\$1M-\$5M	1 year	TBD	TBD	Q2
	Replace O&C South Wing Electrical Distribution Equipment	Construction	Construction (Incl. A&E)	Project replaces the existing electrical substations and all associated support elements at the Neil Armstrong Operations & Checkout (O&C) South Wing building with new, reliable, code compliant substations.	\$5M-\$25M	2 years	TBD	TBD	Q2
		Engineering		TEAMS 3, STARSS III and the NIA have undergone an Acquisition Strategy Assessment and a Product Service Line review. The technical requirements for these contracts are being consolidated into the Research, Science, and Engineering Services (RSES). See this link for the RSES Draft RFP:https://sam.gov/opp/99eae453cf3942ee88c37df62ade71b3/view. See this link for background information from the					
LaRC	Research, Science, and Engineering Services (RSES)		Research & Development	AST:https://sam.gov/opp/93c3a303d8d8447b84acadda1f74662b/view	>\$100M	More than 5 years	Yes	SB SET ASIDE	Q3

National Science Foundation

National Science Foundation



https://beta.nsf.gov/funding/opportunities



Department of Agriculture

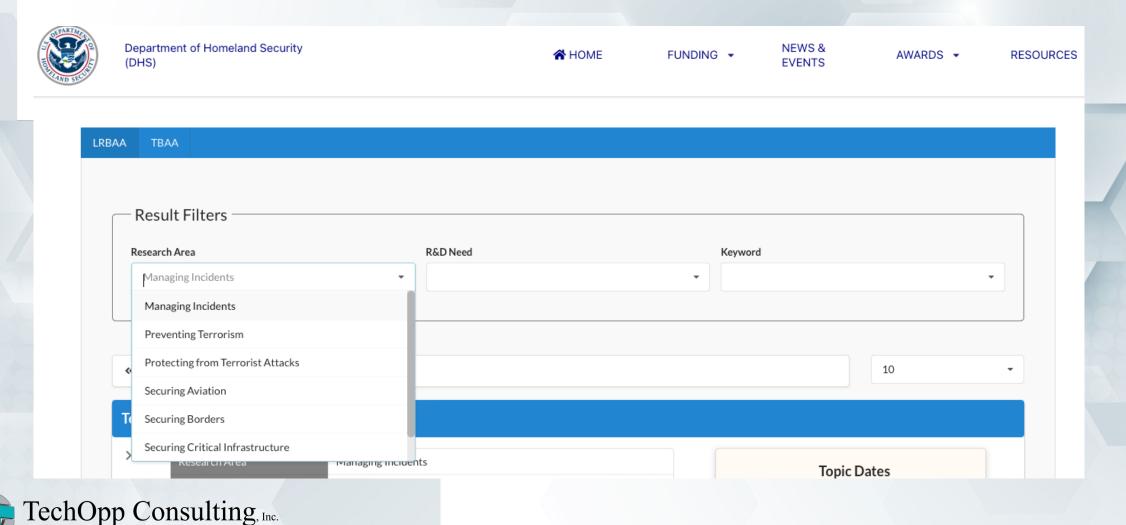
Forecast of Business Opportunities

The USDA Forecast of Procurement Opportunities for FY 22 is now available.

1. Agricultural Research Service FY 2022 Procurement Forecast (XLSX, 67 KB)

Department of Homeland Security

Searchable database of opportunities



Where Technology Meets Opportunity™

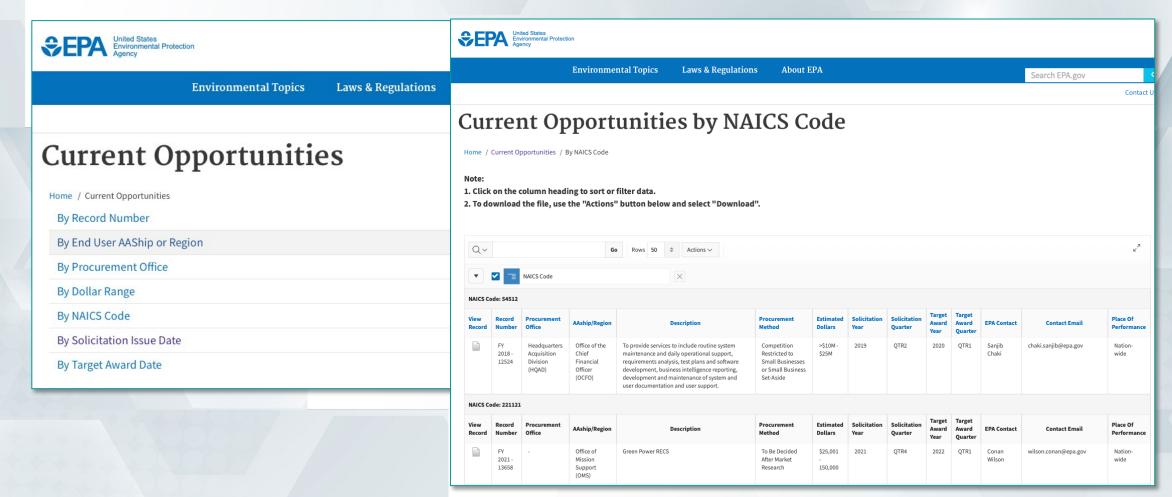
Department of Justice

Department of Justice

- The Forecast includes projections of anticipated contract actions generally above the simplified acquisition threshold that small businesses, small disadvantaged businesses, women-owned small businesses, HUBZone small businesses, and service-disabled veteran-owned small businesses may be able to perform through direct contracts with DOJ, or through subcontracting opportunities.
- <u>Sam.gov</u> website is the government wide repository for federal contracting opportunities greater than \$25,000.

Environmental Protection Agency

Office of Research And Development

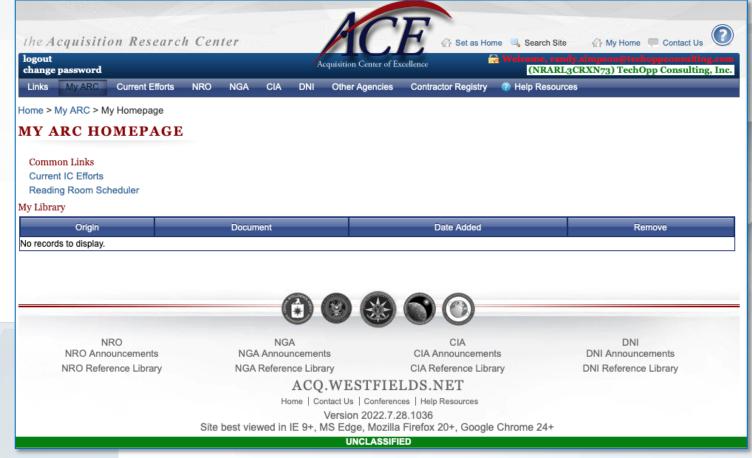


Intelligence Agencies

Acquisition Research Center

- Accounts available for unclassified opportunities
- Interface between business and the intelligence agencies
- Register as a contractor

https://acq.westfields.net







Other Contract Vehicles



Army

Other Transaction Authority

- Army Sponsored OT Consortia
 - Aviation & Missile Technology Consortium
 - Cyberspace Operations Broad Response Agreement
 - Consortium for Command Control and Communications in Cyberspace
 - Consortium for Energy Environment and Demilitarization
 - Defense Automotive Technologies Consortium
 - Engineer Research and Development Center
 - Medical Technologies Enterprise Consortium
 - National Advanced Mobility Consortium
 - Sensor Communications and Electronics Consortium
 - Training and Readiness Accelerator Consortium



Navy

Other Transaction Authority

- Navy Sponsored OT Consortia
 - Information Warfare Research Project
 - **Naval Aviation Systems Consortium**
 - Naval Surface Technology and Innovation Consortium
 - **Maritime Sustainment Technology & Innovation Consortium**
 - Strategic & Spectrum Missions Advanced Resilient Trusted Systems
 - Strategic & Spectrum Missions Advanced Resilient Trusted Systems Research
 - **Undersea Technology Innovation Consortium**

Air Force

Other Transaction Authority

- **Air Force Sponsored OT Consortia**
 - AFLCMC Consortium Initiative
 - AFRL OTAFI
 - Open System Acquisition Initiative
 - Propulsion Directorate Consortium Initiative
 - Space Enterprise Consortium
 - Supply Chain Consortium Initiative



State Funding Opportunities

Procurement Technical Assistance Centers

Logistics and Contracting Support



- Administered by DLA
- 94 PTACs with over 300 local offices
- Diverse contracting support
- Matching funds through state and local governments
- Focused on federal procurement

APTAC home:

https://www.aptac-us.org/

State-by-state registry:

https://www.aptac-us.org/contracting-assistance/



State Matching Funds

Matching funds for SBIR



- When SBIR is reauthorized, be sure to take advantage of state matching funds
- Phase I/II matching funds
- Funding for Phase 0 proposal support



State	Phase 0	Phase I	Phase II
Alabama			
Alaska			
Arkansas			
Colorado			
Delaware			
Florida			
Hawaii			
Illinois			
Indiana			
lowa			
Kentucky			
Louisiana			
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi			
Montana			
Nebraska			
New Jersey			
New Mexico			
New York			
North Carolina			
Oregon			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Vermont			
Virginia			
West Virginia			
Wisconsin			
Wyoming	_	_	_
,			_

https://www.sbir.gov/sites/default/files/202 1_State-Funds-for-SBIR-companies_0826.pdf

Commercial / Private



Commercial and Other Funding

Primes are looking for small business partners

Commercial / Private

- Lockheed Martin Ventures
- Shell Gamechanger
- ExxonMobil
- TechInfusion business unit

Lockheed Martin - Defense Sector

	Lockheed Martin Ventures Focus Areas							
Ø	Artificial Intelligence	9	Materials & Manufacturing	9	Sensor Technologies			
0	Autonomy & Robotics	9	NextGen Electronics	•	Signals & Communication Tech			
0	Cybersecurity	9	Power & Propulsion	9	Space Technologies			
0	Human Potential	•	Quantum Technologies	Ð	Synthetic Biology			

https://www.lockheedmartin.com/en-us/who-we-are/lockheed-martin-ventures.html

Shell Gamechanger – Energy Sector

SHELL GAMECHANGER

Shell's GameChanger programme works with start-ups and businesses on unproven early-stage ideas that have the potential to impact the future of energy. The GameChanger team provides support, expertise and seed funding, while the start-ups keep the independence to make their own decisions.

https://www.shell.com/energy-and-innovation/entrepreneurs-and-start-ups/shell-gamechanger.html



Action



1/11/2023

Pursuing Non-SBIR Opportunities

Where to go from here

- Some of these can be pursued under TABA projects
- TechOpp can support capture management and proposal development
- Start with a broad survey
- Establish inroads within target organizations
- Pursue specific opportunities





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Where Technology Meets Opportunity™

Thank You



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