



Research and Development SMALL BUSINESS INNOVATION PROGRAMS (SBIP)



DLA'S TRANSFORMATION IMPERATIVES



Build Organization Agility Through Our People and Culture

Calibrate Resilient And Responsive Logistics Solutions On Support Of Military Readiness

Enhance Support To Integration Deterrence Across The Continuum Of Conflict In Contested Logistics Environments

Lead Logistics Interoperability Across The Department, Allies, Whole Of Government, And Industrial Base

OBJECTIVE

To resolve warfighter requirements with the scientific excellence and technological innovation offered by the U.S. small business industrial base. To transition innovative technologies and modernize legacy solutions in support of DoD Programs of Record.

SMALL BUSINESS INNOVATION RESEARCH (SBIR)

Established by Congress in 1982 to fund R&D by U.S.-based small businesses of 500 or fewer employees. Eleven federal agencies participate in the program.

SMALL BUSINESS TECHNOLOGY TRANSFER (STTR)

Established in 1992 to fund cooperative R&D projects by U.S.-based small businesses partnered with non-profit U.S. research institutions. Five federal agencies participate.

STRATEGIC THRUSTS



NUCLEAR ENTERPRISE (NE) SUPPORT

- Support NE weapon systems readiness
- Improve lead time and quality of consumable parts
- Increase material availability
- Establish new NE manufacturing capability

FORCE READINESS & LETHALITY

- Improve product performance
- Modernize manufacturing capability
- > Reduce Warfighter costs
- Broaden manufacturing industrial base

SUPPLY CHAIN INNOVATION & ASSURANCE

- > Reduce logistics costs
- Maintain a secure and resilient supply chain
- Mitigate counterfeit risks
- Adopt best practices to optimize supply chain
- Bolster domestic supply chain





Research & Development SBIP – Sustainment



Project Development

DLA SBIP issues competitive awards (Phase I thru Phase III) based on topics aligned with executive guidance, the National Defense Strategy, Top OUSD R&E Technology Priorities and the DLA Strategic Plan.

View topics for proposal: https://www.dodsbirsttr.mil/submissions/login







PHASE I

Research & Technical Data Engineering & Development 6-12 Months \$100K

PHASE II

Product and Manufacturing Capability Development 1-2 Years \$1M

PHASE III

Transition to a Program of Record/Technology Integration No Limit

WARFIGHTER READINESS

BENEFITS FOR SMALL BUSINESSES & NATIONAL SECURITY



Addressing critical supply chain gaps and security threats through innovative research projects



Mitigating single points-of-failure within our weapon systems supply chains



Qualifying as new entrants to the industrial base for parts, materials and innovative manufacturing solutions

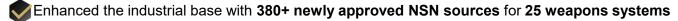


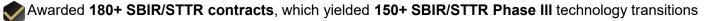
https://www.dla.mil/Information-Operations/Research-And-Development/

INDUSTRY AND WHOLE OF GOVERNMENT PARTNERSHIPS

U.S. Navy • U.S. Air Force • U.S. Army • U.S. Marine Corps • Space Force * DLA Land & Maritime • DLA Aviation • DLA Troop Support • DLA Disposition Services • OEMs • Private Industry • National Labs

ACCOMPLISHMENTS & ONGOING EFFORTS





Ongoing Efforts: Critical Weapons System Sustainment to include B-2, B-52, ICBM, SSBN and other Nuclear and Space Enterprise Systems • New Source Qualification and Testing • Industrial Base Partnership • Innovative and Additive Manufacturing Solutions • Supply Chain Risk Reduction • Micro-Electronics • Life Cycle Performance, Cost and Energy Consumption Improvement