

WARFIGHTER ALWAYS

Defense Logistics Agency Research & Development

SMALL BUSINESS INNOVATION PROGRAMS (SBIP)
SBIR/STTR



DLA's mission is to deliver readiness and lethality to the warfighter and support our nation through quality, proactive global logistics. Sustaining a full range of military operations in an increasingly complex global environment remains DLA's number one priority. DLA strives to make it fast and easy for customers to work with our Agency by quickly understanding current requirements and anticipating their future needs. In support of the major subordinate commands and military Services, SBIP helps to ensure readiness and lethality across the end-to-end supply chain by optimizing retail and industrial support, which ultimately reduces risk and increases efficiency, and positions solutions for Warfighter requirements.

“A powerful military matched to the security environment is a decisive American advantage... We will ensure our armed forces are equipped to deter our adversaries, defend our people, interests, and allies, and defeat threats that emerge.”

President Joseph Biden, Interim National Security Strategic Guidance, 2021

SUPPORTING WARFIGHTER READINESS



Warfighters need maintained, reliable weapons to fight and win our nation's battles, but many systems are challenged by obsolescence and limited sources for critical parts.

Through competitive awards-based programs – the **Small Business Innovation Research (SBIR)**, **Small Business Technology Transfer (STTR)** – SBIP works with industry and DLA customers to qualify small businesses with core competencies in reverse engineering and parts manufacturing as new sources of supply and transition innovative advanced manufacturing techniques to government programs of record.

DLA's top priorities are the Air Launched Cruise Missile, F107 Engine, Intercontinental Ballistic Missile, Ohio Class Submarine, B52 Stratofortress, B2 Spirit, and MK48 Torpedo.



STRATEGIC FOCUS AREAS

Nuclear Enterprise Support. To maintain nuclear weapons systems readiness, SBIP seeks to qualify alternate sources of supply through the reverse engineering of technical data and/or source approval processes to improve availability for consumable parts for weapons systems with limited or diminishing sources of supply.

Force Readiness & Lethality. To improve life cycle performance through technological advancement, innovation and reengineering, SBIP strives to mitigate single points-of-failure that threaten the readiness of weapons systems used by our Warfighters.

Supply Chain Innovation & Assurance. To maintain a secure and resilient supply chain, SBIP provides opportunities for our small business industrial base to develop technological innovations that enhance supply chain operations, improve procurement lead times, and reduce life cycle costs.

To ensure supply chain readiness, SBIP endeavors to secure the microelectronics supply chain, adopt industrial base best practices associated with counterfeit risk reduction, and develop a domestic supply of rare earth elements which are essential to maintain the integrity of DLA's complex supply chain.

DLA Headquarters
8725 John J Kingman Road
Fort Belvoir, VA 22060
DLASBIR2@dla.mil email



“The Nation’s Combat Logistics Support Agency”

TOP 5 DLA WEAPONS SYSTEMS

Air Launched Cruise Missile (ALCM):

DLA’s top weapons system priority. More than 30 years old, the ALCM entered service in 1982 with the mission to ensure survivability of the B52 Stratofortress. The ALCM can carry nuclear or conventional payloads at high and low altitudes.



B52 Stratofortress:

Entering service in 1955, the B52 is one of the longest serving weapons platforms in use and will reach almost 100 years old upon the aircraft’s anticipated retirement, mid- 21st century. The B52 is a long-range, heavy bomber for both nuclear and conventional munitions, capable of high subsonic speeds at up to 50,000 feet.



Intercontinental Ballistic Missile (ICBM):

The U.S. Air Force operationalized the first ICBM in the 1950’s, as a delivery vehicle for nuclear warheads and other conventional weapons. The ICBM is launched from the Ohio Class Submarine and has a *minimum* flight range of over 3,000 miles.



Ohio Class Submarine (SSBN):

SSBN is the only class of ballistic missile submarines currently in service with the U.S. Navy. The SSBN is part of a U.S. nuclear-deterrent triad along with the fleet of strategic bombers and intercontinental ballistic missiles. The Navy has 14 SSBN ballistic missile submarines which are armed with up to 24 missiles at a time.



MK48 Torpedo:

Operationalized in the early 1970’s, the Mk48 torpedo is a heavyweight torpedo, designed to seek and destroy submarines and surface ships. The Mk48 can be deployed from all classes of U.S. Naval submarines. Multiple variants of the torpedo remain in service by the U.S. Navy.



HOW TO SUBMIT A PROPOSAL

More information about the Small Business Innovation Program can be found on the SBIP Website:

<http://www.dla.mil/SmallBusiness/SmallBusinessInnovationPrograms/>



A schedule of solicitations and topics released by all DoD components (Broad Agency Announcements (BAA)), can be found on the DoD SBIR/STTR website, the Defense Innovation Portal:

<https://www.dodsbirsttr.mil/submissions/login>



Carefully review the instructions. Evaluate the topic content and reach out to the SBIP program management team within the first 30 days from the announcement date for questions or clarifications.

At minimum, proposals are evaluated on: **1)** The relevance of the innovation to the DLA requirement; **2)** Technical sufficiency, facilities and SOW feasibility; **3)** Qualifications of the PI and supporting staff; **4)** The potential of technology for transition to a program of record; and **5)** Cost.

A small business can distinguish themselves among the competing proposals by including: **6)** A business case analysis; **7)** A strategy and a plan to transition the innovation to a government program of record; and **8)** An industrial partner that will qualify the innovation for the DoD supply chain and connect the innovation with a government program of record. OEM letters of endorsement and/or in-kind support are recommended.

If you have any questions, please contact us at DLASBIR2@dla.mil

