

# EPA SMALL BUSINESS INNOVATION RESEARCH

## PROGRAM HIGHLIGHTS



April 21, 2020

### ANNOUNCEMENTS

#### [SBA Releases Small Business Guidance and Loan Resources for COVID-19](#)

The US Small Business Administration (SBA) released guidance to support small businesses in response to the COVID-19 outbreak. This guidance includes general recommendations for businesses and employers, as well as information about SBA [loan and debt relief options](#). Other federal agencies have announced funding and partnership opportunities for innovators addressing COVID-19 including [NSF](#) and [HHS](#).

#### [EPA Awards \\$2.3 million to Small Businesses](#)

EPA announced \$2.3 million in funding for 23 contracts with small businesses as part of Phase I of the SBIR Program. Recipients of Phase I funding receive up to \$100,000 to develop their environmental technologies for marketplace. This year's Phase I recipients are providing innovative solutions to environmental challenges including PFAS remediation in water and soil, microplastics characterization, air pollution monitoring and food waste prevention.

#### [Upcoming EPA SBIR Opportunities](#)

EPA plans to release the 2021 Phase I SBIR solicitation this June. A webinar will be held prior to solicitation release with information on the EPA SBIR Program and how to apply. The Arkansas Small Business and Technology Development center is also hosting an [informational webinar](#) on May 20 to discuss the EPA SBIR Program. Sign up for the EPA SBIR Listserv [here](#) to stay up to date with these opportunities.

### EPA SBIR SMALL BUSINESS SPOTLIGHT

**TIAX LLC**, an EPA SBIR Phase II small business out of Massachusetts, was awarded the commercialization option of nearly \$100,000. TIAX is developing technology within the homeland security sector for the encapsulation of biological contaminants in transportation systems. TIAX received a contract from the US Army, Defense Forensics and Biometrics Agency (DFBA) for their forensic surface sampling technology. With EPA and DFBA funding, TIAX plans to explore pathways to make formulations manufacturable for their technology.

**NEXT EPA SBIR SOLICITATION  
ANTICIPATED OPENING:  
June 2020**

If you are interested in applying to SBIR, start early with your required registrations. For more information: <https://www.epa.gov/sbir/how-apply-sbir-contract>

The EPA's mission is to protect human health and the environment. EPA's Small Business Research Innovation Program supports small businesses to develop and commercialize novel environmental technologies that support this mission.

**PHASE I:**  
Phase I awards are \$100,000 for six months for "proof of concept" of the technology.

**PHASE II:**  
Phase II awards are up to \$400,000 for two years to further develop and commercialize the technology. Phase II companies that obtain qualifying third party investments are eligible for a commercialization option of \$100,000.

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**EPA SBIR:** [www.epa.gov/sbir](http://www.epa.gov/sbir)

**Federal SBIR  
Information:** [www.SBIR.gov](http://www.SBIR.gov)

**Are you an EPA SBIR Small Business  
with a success to share?**

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here!**

