

SBIR/STTR Grant Program Award Recommendations



City Council A Session, Agenda Item #38

March 7, 2024

Brenda Hicks-Sorensen, Director, Economic Development Department

Background - SBIR/STTR



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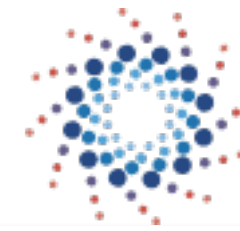
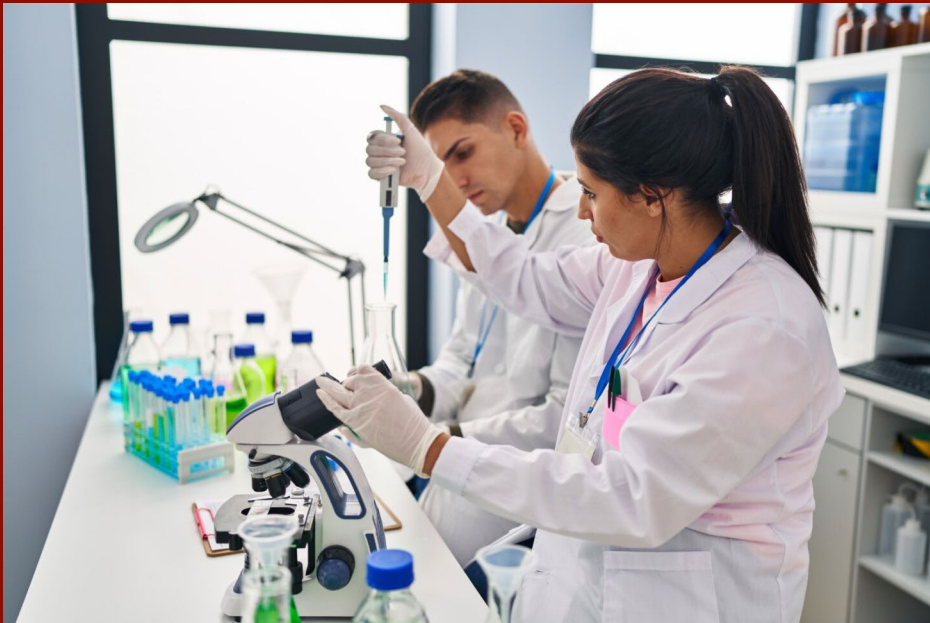
Federal SBIR/STTR
Participating Agencies



Federal Funding Opportunities for Small Business

- Key source of funding for companies to survive “valley of death” between seed capital and profitability / venture capital
- Nondilutive funding- does not take ownership in companies
- Federal evaluators consider both technological potential and commercial applicability
- Creates opportunities for business partnerships with local research institutions
- Attracts national attention to San Antonio companies

Background - SBIR/STTR Matching Grant Program



SBIR · STTR
America's Seed Fund™
POWERED BY SBA



Company Eligibility Criteria

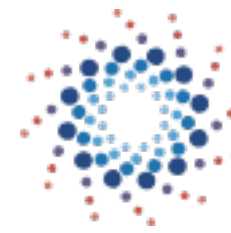
- San Antonio Headquartered Company
- For Profit and 40 Employees or Less
- Agree to maintain headquarters in San Antonio duration of SBIR/STTR Grant
- Agree to conduct majority research in San Antonio

Matching Grant

- Up to \$50,000 for Phase I
- Up to \$75,000 for Phase II

Background – Phase 0 SBIR/STTR Grant Program

To Support Phase I Proposals



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Company Eligibility Criteria

- Not have received any prior SBIR/STTR award(s)
- Successfully participated in a capacity building and/or accelerator program on or after January 1, 2022

Phase 0 SBIR/STTR Grant

- \$2,000 per applicant and capped at 5 grants per year to assist San Antonio companies
- Acceptable uses for grant funds to include assistance with direct application costs

SBIR/STTR Grant Recommendations



Company	Program	Match Award Amount	Awarding Federal Agency	Industry
Irys Technologies, Inc	Ph I	\$50,000	Defense	Information Technology
StemBioSys, Inc	Ph I	\$50,000	Health & Human Services	Bioscience
SygnaMap	Ph I	\$50,000	National Science Foundation	Bioscience
Blocmount, Corp	Ph I	\$50,000	National Science Foundation	Information Technology
GaitIQ	Ph II	\$75,000	Health & Human Services	Bioscience
Leaptran, Inc	Ph II	\$75,000	Agriculture	Information Technology
EmergenceMed, Inc	Ph II	\$75,000	Defense	Bioscience
MedCognition, Inc	Ph II	\$75,000	Health & Human Services	Bioscience
Astroport Space Technologies, Inc	Ph II	\$75,000	Defense	Mobility
Developmate, Inc	Ph 0	\$2,000	N/A	Information Technology
Maverick BioMetals	Ph 0	\$2,000	N/A	Bioscience
Pirate Wind Turbines	Ph 0	\$2,000	N/A	Sustainability

Total Recommended Funding: \$581,000

Fiscal Impact



Total Recommended Awards: \$581,000

- 3** Phase 0 Awards
- 4** Phase I Matching Awards
- 5** Phase II Matching Awards

Funding Source: Economic Development Incentive Fund
FY2024 Adopted Budget

Recommendation

- Approval of an ordinance authorizing the matching fund grant agreements.

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