



Did you know?

- » \$3.7 billion in competitive grant and contract awards funded in FY19.
- » Over 5,000 awards on average per year
- » Government does not take an equity stake
- » IP ownership is retained by the small business
- » Over \$50 billion to American small businesses since 1982
- » SBIR played a catalytic role in many American innovation giants including: Qualcomm, iRobot, Illumina, Symantec.
- » Example Funding Areas
 - › Advanced Robotics
 - › AgTech
 - › Artificial Intelligence
 - › Biomedical
 - › Cybersecurity
 - › Energy
 - › National Security
 - › Sensors
 - › Space Exploration

SBIR/STTR is a Three Phase Process

PHASE I
Proof-of-Concept
6-12 months | ~ \$150,000

PHASE II
Full R&D
24 months | ~ \$1,000,000

PHASE III
Commercialization
Non-SBIR/STTR funds
(public or private)

America's Seed Fund

The Small Business Innovation Research (**SBIR**) and the Small Business Technology Transfer (**STTR**) programs provides competitive award-based resources that enable small businesses to develop new technologies and facilitate the commercialization of innovation.

Connect with SBIR/STTR Federal Agencies



Dept of Defense
sbir.defensebusiness.org
sbirhelp@bytecubed.com



Dept of Homeland Security
sbir2.st.dhs.gov
stsbir.program@hq.dhs.gov



Dept of Health & Human Services
sbir.nih.gov
sbir@od.nih.gov



Dept of Education
ies.ed.gov/sbir/
edward.metz@ed.gov



Dept of Energy
science.energy.gov/sbir
sbir-sttr@science.doe.gov



Dept of Transportation
dot.gov/sbir
dotsbir@dot.gov



NASA
sbir.nasa.gov
sbir@reisystems.com



National Science Foundation
seedfund.nsf.gov
sbir@nsf.gov

Dept of Commerce



NOAA
techpartnerships.noaa.gov/SBIR
vincent.garcia@noaa.gov



USDA
nifa.usda.gov
sdockum@nifa.usda.gov



EPA
epa.gov/sbir
richards.april@epa.gov

NIST

NIST
nist.gov/tpo/sbir/
mary.clague@nist.gov

Differences Between the Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) Programs

	SBIR	STTR
Partnering Requirement	Permits partnering	Requires a non-profit research institution partner
Principal Investigator	Primary employment (>50%) must be with the small business	PI may be employed by either the research institution partner or small business (check solicitation)
Work Requirement	May subcontract up to 33% (Phase I), 50% (Phase II)	40% Small Business, 30% Research Institution Partner
Program Size	FY19: \$3.28B	FY19: \$453M
Majority VC Ownership	Allowed by some agencies	Not Allowed
Participating Agencies	11 agencies (extramural R&D budget >\$100M)	5 agencies (extramural R&D budget >\$1B)

Grants vs. Contracts

Grants

NSF
DOE
USDA
DOC/NIST

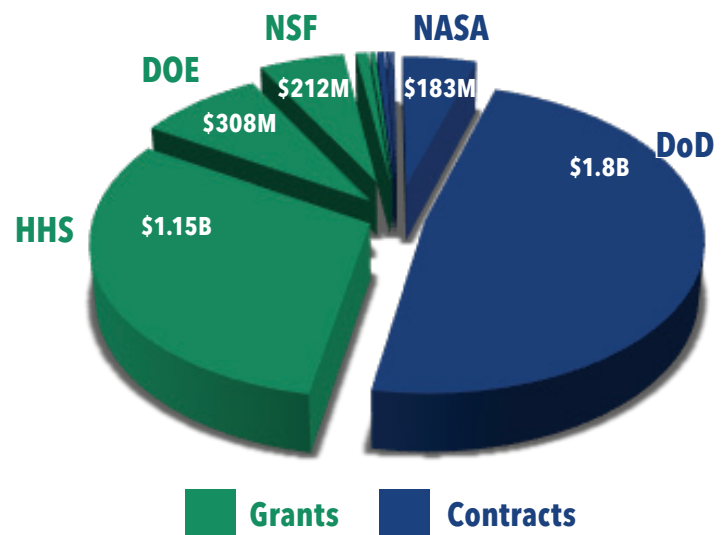
Both

HHS
(mostly grants)

Contracts

DoD
NASA
DOC/NOAA
DHS
DOT
EPA
DoED

FY19 Combined SBIR/STTR Budget



SBIR: \$3.28 Billion | STTR: \$453 Million

Learn more...

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www.sbir.gov


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www.sbir.gov/tutorials