



Reach Your Potential through SBR

Proposals are evaluated based on programmatic value to NASA, commercial potential as indicated by the firm's record of commercializing SBR or other research, the excellence of funding commitment, or further development from private-sector partners for future commercialization. Only companies pursuing commercialization or non-SBR sources, and those offering private-sector means for further development from funding committed to the firm's record of commercializing SBR or other research, the excellence of funding commitment, or further development from private-sector partners for future commercialization.

For complete details, please refer to the current solicitation handbook at:

<http://sbir.nasa.gov>

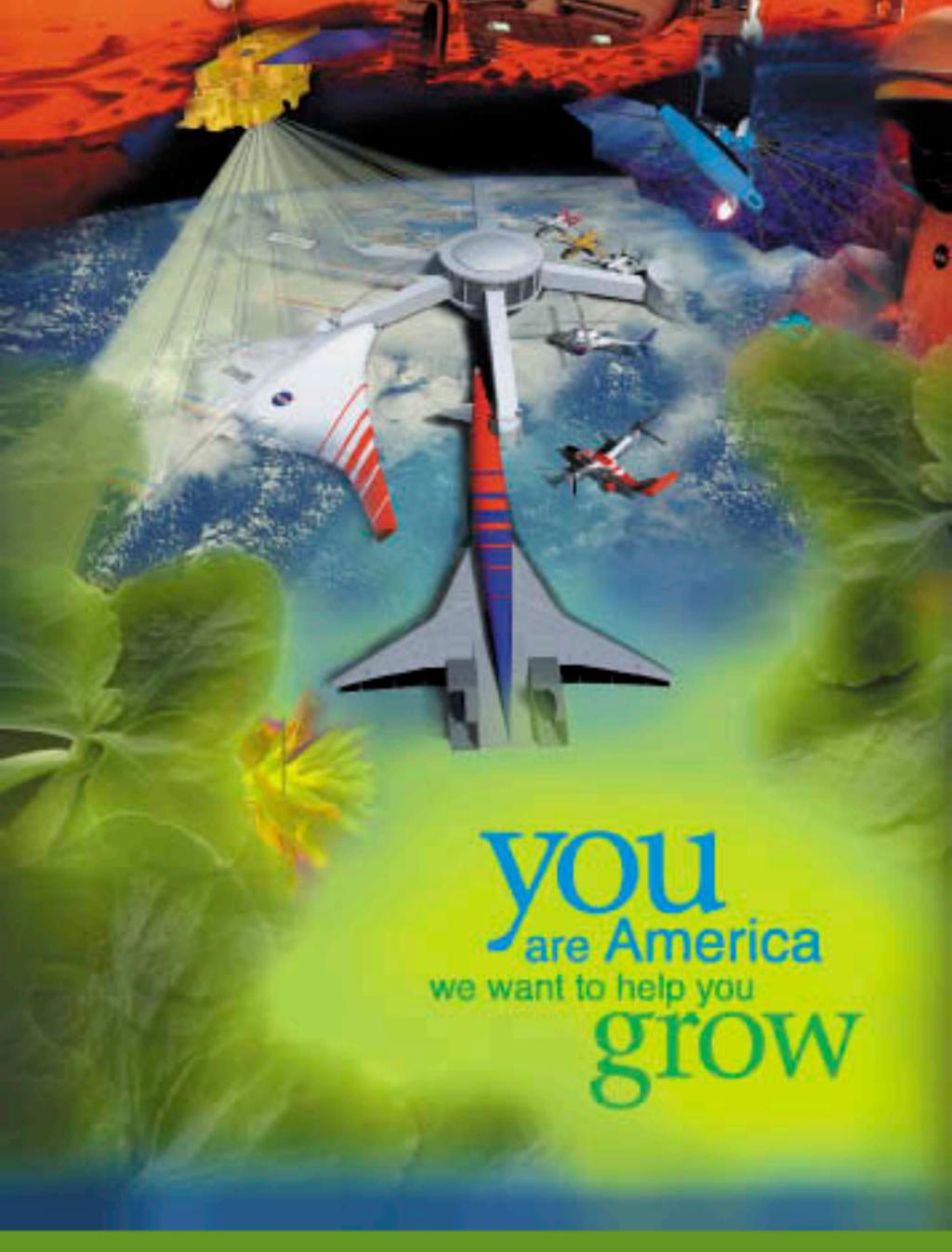
Evaluation Criteria

The company must be able to perform the majority of the research effort but may employ consultants and subcontractors for up to one-third of the Phase II R&D capabilities in science and engineering related to a specific technical area listed in the annual Solicitation as essential for success.

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Eligibility

FUNDING AEROSPACE, EARTH, SPACE, BIOLOGICAL & PHYSICAL RESEARCH, AND HUMAN EXPLORATION & DEVELOPMENT OF SPACE



you
are America
we want to help you
grow

SBIR Partnerships



The Small Business Innovation Research (SBIR) is a Research and Development (R&D) program mandated by Congress in 1982 and reauthorized in 2000. Through imagination, innovation, and dedication, small businesses can provide critical technologies and expertise for America's aerospace programs. The NASA SBIR program awards R&D funding to small businesses capable of meeting NASA program needs. Working together provides growth opportunities for these businesses and NASA.

SBIR Program Goals

- **Stimulate** technological innovation in the private sector
- **Strengthen** the role of Small Business Concerns in meeting federal R&D needs
- **Increase** private sector commercialization of innovation derived from federal R&D by increasing the commercial application of these research results
- **Encourage** participation of socially and economically disadvantaged persons and women-owned small businesses

Participating Federal Agencies

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Education
- Department of Energy
- Department of Health and Human Services
- Department of Transportation
- Environmental Protection Agency
- National Aeronautics and Space Administration
- National Science Foundation

SBIR Process

The SBIR Program Solicitation is aligned with NASA's research interests in: Aerospace Technology, Biological and Physical Research, Earth Science, Human Exploration and Development of Space, and Space Science.

The structure of the program reflects Congressional understanding that the processes of innovation and bringing new products to market have a high degree of technical and financial risk. Therefore, the program has three phases:

- 1 **Phase I is the startup phase.** Funds are awarded to determine the scientific, technical, and commercial merit and feasibility of the proposed innovation and quality of the Small Business Concern's performance. Phase I contracts last up to 6 months with a maximum funding of \$70,000.
- 2 **Phase II is the continuation of the R&D effort from Phase I.** During this time, the R&D work is performed and the developer evaluates commercialization potential. Phase II contracts last up to 24 months with a maximum funding of \$600,000. Only Phase I award winners are considered for Phase II awards.
- 3 **Phase III is the period during which the small business is expected to use nonfederal capital to pursue private sector applications of the R&D effort.**



Numerous cockpit technologies and intuitive displays have been made possible through SBIR partnerships

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grow



SBIR Funding for small business innovation
NASA LANGLEY RESEARCH CENTER • HAMPTON, VIRGINIA