Special Operations Forces Industry Conference

SBIR Program Manager

SCIENCE & TECHNOLOGY
SBIR Overview

- Congressionally mandated program
- Established to fund R&D small business concerns
- Three-phased process encompassing technology feasibility, demonstration, and transition
- Funded as a set-aside assessment of extramural RDT&E budget
- Congress established program with Small Business Innovation Development Act of 1982 and assigned Small Business Administration programmatic authority
SBIR Overview

• Requires each federal agency with an extramural R&D budget over $100M to set aside funding for SBIR
• Offers the government a unique opportunity to engage small technology businesses to meet mission needs by funding R&D to:
  – Address identified capability/ technology gaps
  – Generate cost savings
  – Enhance existing capabilities
• 11 federal agencies and DoD
  – 12 DoD components participate
• Reauthorized in Fiscal Year 2012
SBIR Goals

- Stimulate technological innovation
- Increase private sector commercialization of federal R&D
- Increase small business participation in federal R&D
- Foster participation by minority and disadvantaged firms in technological innovation
USSOCOM SBIR Goals

• Generate technologies that meet SOF need
• Conduct research & development that can transition to SOF, DoD, and/or Commercially
• Assist companies in successfully developing the right technology to meet SOF need
• Strike the proper balance between government and company success
• Search and fund relevant topics throughout the entire federal program to meet SOF needs
USSOCOM SBIR Focus

- Develop hardware/software prototypes
- Work with PEO/Component to achieve transitionable Technology Readiness Level (TRL)
- Start with end state in mind
- Quarterly detailed reviews of technology development
- Integrated Management Team: S&T, Program Office, Customer
- Identify roadblocks (programmatic/technical) early in order to achieve the desired end state
SBIR Three-Phased Approach

Phase I
- The beginning
- Early Exploration of Ideas
- Feasibility Study
- Up to $150K

Phase II
- The journey
- Concept Refinement
- Prototype Development
- Typically $1M

Phase III
- The new beginning
- Further R&D/Demonstration
- Production & Sales
Topic to Transition

User Need (PEO/Component)

Review existing topics

ASD R&E Review (all DoD agencies)

Solicitation (3 per year or SBIR)

Phase I Contract Awards (typically three per topic)

Invitation for Phase II Award (typically one per topic)

Transition (Phase III contract)

SBIR Program Office Review

Review existing topics

Solicitation (3 per year or SBIR)

Phase I Contract Awards (typically three per topic)

Invitation for Phase II Award (typically one per topic)

Transition (Phase III contract)

User Need (PEO/Component)
SBIR Links

- USSOCOM SBIR Program: www.ussocomsbir.com
- DoD SBIR program (managed by OSBP): www.acq.osd.mil/osbp/sbir
- Federal SBIR Program (managed by SBA): www.sbir.gov
SBIR Contact

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