

Current S&T Business Opportunities

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**Homeland
Security**

Current S&T Business Opportunities

- Current Solicitations
 - Small Business Innovation Research (SBIR) Program
 - Long Range Broad Agency Announcement (BAA)

SBIR FY 8.1 Solicitation

- Restricted to Small Business Concerns
- Full Proposals Accepted thru February 4, 2008
- Deadline for Receipt of Proposals - 4:30pm EST
- Contract Awards
 - Phase I - Proof of Concept (\$99,999)
 - Phase II – Well-defined Prototype (\$750K)
 - Phase III - Further Prototype Development (\$TBD)

SBIR FY 8.1 Solicitation

- Five Topic Areas
 - [H-SB08.1-001](#) Assess Ability to use Eye Tracking and Pupil Dilation to Determine Intent to Deceive
 - [H-SB08.1-002](#) Miniature Chem/Bio/Explosive Sensors
 - [H-SB08.1-003](#) Mapping of Long-term Threats, Vulnerabilities, and Impacts
 - [H-SB08.1-004](#) Trace Explosives Sampling for Vehicle Borne Improvised Explosives Device (VBIED) Detection
 - [H-SB08.1-005](#) Smart Sensor System

SBIR FY 8.1 Solicitation

Department of Homeland Security

Office of Procurement Operations

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Ms. Elizabeth Moya, SBIR Team Lead

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Long Range BAA Solicitation 08-01

- Full and Open Competition
- White Papers and/or Full Proposals accepted until December 31, 2007
- Contract Award – one, some, or none
- Award Type – Contract, Grant, Other Transaction Agreement
- Potential Offerors
 - Must register at www.hsarpabaa.com
 - Must transmit White Paper and Full Proposal via the website

Long Range BAA Solicitation 08-01

- Six Topic Areas
 - Explosives Countermeasure
 - Chemical and Biological
 - Border and Maritime Security
 - Command, Control, & Interoperability
 - Human Factors
 - Infrastructure Protection

Long Range BAA Solicitation 08-01

- Limitations
 - Basic and applied research
 - Advanced technology not related to a specific system or hardware solution/procurement
 - Excludes non-research procurements (all support services)

Long Range BAA Solicitation 08-01

- Process – Potential Offerors
 - Download solicitation located at website.
 - Communicate capabilities and ideas to S&T
 - Register and submit white papers and full proposals through www.hsarpabaa.com

Long Range BAA Solicitation 08-01

- Process – Technical Evaluation Panel
 - Evaluate White Papers and Full Proposals
 - Recommend Award(s)
 - Selected – Funded
 - Selected – Not Funded
 - Not Selected
 - Forward written evaluation report and award recommendation to Contracting Officer

Long Range BAA Solicitation 08-01

- Process – Contracting Officer
 - Review Evaluation Report and Proposal
 - Negotiate with Offeror
 - Award contracts
 - Notify offerors

Long Range BAA Solicitation 08-01

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Long Range BAA Solicitation 08-01

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Current S&T Business Opportunities

- **FedBizOps Website – www.fbo.gov**
- **HSARPA BAA Website – www.hsarpabaa.com**
- **SBIR Website - www.sbir.dhs.gov**
- **Grants Website – www.grants.gov**

QUESTIONS?