

THE DEPARTMENT OF HOMELAND SECURITY
SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM

PROGRAM SOLICITATION FY07.1

Full Solicitation Issued on: 04/20/2007

Revised: 05/14/2007

1. The purpose of this Amendment is to provide the below Questions and Answers.

ALL OTHER TERMS AND CONDITIONS OF PROGRAM SOLICITATION FY07.1 REMAIN UNCHANGED.

Question 1: Topic H-SB07.1-001 – Is the solicitation for a chemical analyzer that contains a trace particle detection system (e.g., a small handheld chemical analyzer capable of detecting explosives) or is the solicitation limited to the collection scheme itself?

Answer: The thrust of this SBIR topic is to identify and encourage the development of sampling collection and concentration methods - NOT to develop new sensors. The output from the sampling collection/concentration/presentation approach in this SBIR would have to be compatible with ANY of the commercially available sensor technologies, including IMS, which presently are commercially available.

Question 2: General – I am in the process of responding to Program Solicitation FY 07.1. As a small business we have no experience in writing such a submittal, I would be grateful if you could send me a template or example of the format for the information required.

Answer: DHS SBIR does not have a sample and/or template proposal available for review; however, you should refer to section 3.5, page 12 of the DHS SBIR 7.1 solicitation, which will provide you with explicit guidance for the phase I proposal format and content requirements.

Question 3: Topic H-SB07.1-001 – We would like to find out if there is already a selected sensor/sensing technique. If this is the case, we would conclude that the topic is looking for a sampling/sample collection technique only. We would also like to know what the sensor/sensing technique is. Or is the topic requesting a complete solution for vapor detection / classification including the sensor?

Answer: The thrust of this SBIR topic is to identify and encourage the development of sampling collection and concentration methods - NOT to develop new sensors. The output from the sampling collection/concentration/presentation approach in

PROGRAM SOLICITATION FY07.1

Published: 04/20/2007

Revised: 05/14/2007

Page 1 of 2

this SBIR would have to be compatible with ANY of the commercially available sensor technologies, including IMS, which presently are commercially available.

Question 4: Topic H-SB07.1-006- Is it possible to review the existing "Safe-Cracker" architecture, implementation, and issues?

Answer: No, it is not possible to review the existing Safecracker architecture. We would like to fairly evaluate each proposal on its merits. The final architecture should be an open architecture, lightweight, and not hardware dependant. The system should be easy to operate, have user friendly interfaces, be seamless to users, computers and "workers".

Question 5: General – Are subcontractors allowed to bid a fee?

Answer: DHS SBIR awards are negotiated between the Contracting Officer and the Small business Concern (SBC); while a subcontractor is permitted to bid a fee, the subcontracting agreement is with the SBC and is subject to negotiation between these two entities.

Closed