



Homeland Security

Office of Procurement Operations
U.S. Department of Homeland Security
Washington, DC 20528

September 23, 2013

Noah Jacobsen
AQUERRE TECHNOLOGIES LLC
1445 COLBY AVE #3
LOS ANGELES, CA 90025-7844

SUBJECT: Small Business Innovation Research (SBIR) Phase I proposal
HSHQDC-13-R-00032-H-SB013.2-008-0024-I: Gun Control Network--
Technology for Gun Violence Prediction and Estimation

Dear Noah Jacobsen,

Thank you for your Phase I proposal submitted in response to the Department of Homeland Security (DHS) SBIR Program Solicitation FY13.2. Your proposal was evaluated in accordance with the criteria set forth in the solicitation. Award recommendations were made based on proposal evaluations and funds availability.

After a thorough assessment by the DHS evaluation panel, your proposal was not recommended for further consideration of an award. We appreciate the time and effort expended on your Phase I proposal submission and thank you for your interest in working with the DHS SBIR Program.

If you would like to receive feedback on your proposal, email STSBIR.Program@hq.dhs.gov within three days of this notification, or by September 26, 2013 at 11:59pm ET.

I encourage you to respond on future DHS solicitations, which will be posted at <https://www.fbo.gov> and <https://sbir2.st.dhs.gov>. If you have any questions or concerns, please contact me at mandy.wylie@hq.dhs.gov.

Sincerely,

A handwritten signature in black ink that reads "Amanda P. Wylie".

Mandy Wylie, MPA
Contracting Officer

CC: File
noah@aquerre-technologies.com

**U.S. DEPARTMENT OF HOMELAND SECURITY
SCIENCE & TECHNOLOGY DIRECTORATE
SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM**

Solicitation No.: **HSHQDC-13-R-00032 (Phase I)**

Evaluation Type: **Consensus Evaluation**

Evaluation Information	
Proposal No.: HSHQDC-13-R-00032-H-SB013.2-008-0024-I (Phase I)	Topic No.: H-SB013.2-008
Proposal Title: Gun Control Network--Technology for Gun Violence Prediction and Estimation	Topic Title: Pre-Shot Sniper Detection in Urban Environments
Company Name: AQUERRE TECHNOLOGIES LLC	
Signed By: Consensus Review	Signed Date: 07/18/13 02:41 PM EDT

(Scoring Matrix: E - Excellent, VG - Very Good, G - Good, F - Fair, U - Unacceptable, A - Acceptable)

Rating Summary						
Criteria	E	VG	G	F	U	A
Criterion a					X	
Criterion b				X		
Criterion c					X	
Criterion d					X	

Criterion a	
The soundness, technical merit, and innovation of the proposed approach and its incremental progress toward topic or subtopic solution.	
Strengths	
Weaknesses	
Deficiencies	<p>The proposal fails to identify technical questions that must be addressed to determine the feasibility of the proposed approach.</p> <p>The proposed work plan does not describe how the offeror will determine feasibility of the technical approach. In addition, only algorithms and processes are proposed for tracking objects or events and "change detection theory."</p>
Adjectival Rating: (Scoring Matrix: E - Excellent, VG - Very Good, G - Good, F - Fair, U - Unacceptable)	
U	

Criterion b	
The qualifications of the proposed principal/key investigators, supporting staff, and consultants. Qualifications include not only the ability to perform the research and development but also the ability to commercialize the results.	
Strengths	
Weaknesses	<p>The proposal provides little evidence that the offeror has experience to produce a viable product for pre-shot detection.</p> <p>In addition, the proposed team lacks project management and commercialization experience.</p>
Deficiencies	
Adjectival Rating: (Scoring Matrix: E - Excellent, VG - Very Good, G - Good, F - Fair, U - Unacceptable)	
F	

Criterion c	
The potential for commercial (Government or private sector) application and the benefits expected to accrue from this commercialization as assessed utilizing the criteria in Section 4.4 of this solicitation.	
Strengths	

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Weaknesses	
Deficiencies	A commercialization strategy was not provided by the offeror. The proposal mentions commercialization as an objective but provides no further discussion.
Adjectival Rating: (Scoring Matrix: E - Excellent, VG - Very Good, G - Good, F - Fair, U - Unacceptable)	
U	

Criterion d	
The cost appropriateness of the proposed effort. The cost proposal will not be adjectively graded.	
Strengths	
Weaknesses	
Deficiencies	Cost proposal breakdown shows 1000 hours for PI, which lacks specific experience in pre-shot technologies, and only 40 hours for the proposed consultant. Travel was not proposed for the required kick off meeting in the DC area.
Adjectival Rating: (Scoring Matrix: A - Acceptable, U - Unacceptable)	
U	