Committee on Homeland Security

Business Opportunities at DHS



From the Chairman

Dear Friends,

I want to thank you for the positive responses I have received regarding the content of the first edition of this newsletter. In this edition of the newsletter, you will find information on existing opportunities with the Department, the Small Business Innovation Research Program (SBIR), and the Homeland Security Advanced Research Projects Agency (HSARPA).

I began this newsletter to alleviate the gap that exists between the need for information about opportunities available at the Department and the ability to locate and disseminate that information in a timely and user-friendly manner.

Similarly, my experience has taught me that the gap between need and ability also affects businesses in their quest to interact with the Department. A small business owner may have a concept for a product that will address an important homeland security need, but lack the resources necessary to bring the product on-line. A large company may not have developed the original concept, but may possess the resources necessary to transform a prototype into an available product. The gap between concept and production can be bridged by providing each party with the type of information they need to create a product that fills a critical need.

This newsletter is intended to bridge the gaps that keep information unavailable, sidelines worthwhile businesses, discourages full participation, and permits vulnerabilities to continue.

Keep the Faith,

Bennie Athonpoo

"Securing our homeland is one of the nation's most critical needs. Artificial barriers that prevent those with good ideas from contributing to this important endeavor can no longer be permitted to remain unchecked. The kind of bureaucratic inertia that leads to limited opportunities for many must be replaced by a new spirit of service and inclusion. I am committed to ensuring expanded participation in this critical endeavor." —Chairman Bennie G. Thompson

In this issue

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In Washington:

Regular Vendor Outreach Session with Small Business Specialists Tuesday, March 25, 2008 9 AM-12 PM Holiday Inn Capitol—Columbia Ballroom http://www.dhs.gov/xopnbiz/smallbusiness/ editorial_0524.shtm

Thursday, March 27, 2008 National Small Business Federal Contracting Week Sponsor: US Women's Chamber of Com. http://www.uswcc.org/absolutenm/ templates/uswcc-event-template.aspx? articleid=148&zoneid=1

Thursday, April 24, 2008 DC Area 18th Annual OSDBU Procurement Conference Show Place Arena—Upper Marlboro, MD Sponsor: Federal Business Council http://www.fbinc.com/osdbu

Around the Country:

March 27, 2008, Business Matchmaker 2008 Dayton, Ohio Sponsor: Small Business Administration https://ohiobizmatch.com/index.php

HELPFUL LINKS

DHS "How to Do Business with the Department" <u>http://www.dhs.gov/xopnbiz/</u> editorial_0421.shtm

DHS Organizational Chart http://www.dhs.gov/xabout/structure/ editorial_0644.shtm

OSDBU Contacts http://www.dhs.gov/xopnbiz/smallbusiness/ gc_1178570919850.shtm

Statistics on DHS Small Business Performance http://www.sba.gov/aboutsba/sbaprograms/ goals/index.html

HSARPA Broad Agency Announcement 08-04 Bacterial Population Genetics in a Forensics Context

Historically Black Institutions, Minority Institutions, Small Business Concerns, Small Disadvantaged Business Concerns, Women-Owned Small Business concerns, Veteran-Owned Small Business Concerns, and HUBZone Small Business concerns are encouraged both to submit proposals and to join other entities as team members in submitting proposals. However, no portion of this BAA will be set-aside pursuant to FAR Part 19.502-2.

The goal of this research program is to develop algorithms and/or analytical tools that will assist investigators of bioterrorism events by providing precision and statistical power to inferences concerning the degree of relatedness among organisms or samples used in a bioterrorist event. The objectives include:

• Improving understanding of the population genetics of these pathogens to include research on genome stability, host preferences and interactions, genetic mobility of virulence factors, polymorphic sites, mutational hot spots, geographical distribution, microbial ecology, pathogen lifecycles, natural reservoirs, effects of host – pathogen interaction, etc.

• Improving methods for determining rates of mutation and recombination of the pathogen genomes and the identification of adaptive mutations that can have forensic utility

• Establishing match criteria for discriminating "difference" or "sameness" in sample comparisons. Define the parameters for inclusion or exclusion in the context of a known sample and questioned sample. This must be backed by statistical parameters for acceptance or rejection of the null hypothesis

• Developing efficient, economical, and statistically rigorous sampling strategies to acquire spatially referenced genetic information on reservoirs of these pathogens.

• Developing bioinformatics-based analytical tools for supporting hypotheses testing regarding pathogen origin that go beyond current phylogeny-based inferential methods and can meet forensic (legal) admissibility requirements of relevance and reliability.

White papers are **required** for consideration. For the full announcement, requirements for submission, or if you have questions regarding this solicitation please send an email to <u>BAA08-04@dhs.gov</u>. You should also contact:

Peter Pesenti, Ph.D Department of Homeland Security Washington, DC 20528

Tim Davis Department of Homeland Security Washington, DC 20528

DID YOU KNOW...

You can locate advance acquisition planning information at:

http://www.fido.gov/dhs/aap/publicviewsb.asp

You can access current contracting opportunities:

http://vsearch2.fbo.gov/servlet/SearchServlet

You can serve as a subcontractor with a prime at DHS: http://www.dhs.gov/xlibrary/assets/opnbiz/OSDBU-DHS_Prime_Contractors_List.pdf

If you believe your company has been treated unfairly by the Department of Homeland Security, please tell us about it: DHSBizOps@mail.house.gov

UPCOMING OPPORTUNITIES

Solicitation #	DHS Office/ Agency	Project	Point of Contact	Response Date
HSCG40-08-Q-	United States	USCG needs professional, ad-	David Monk, Contract Specialist:	March 24, 2008
40738	Coast Guard	ministrative, and management support services	David.Monk@dhs.gov	
HSBP10-08-R- 1628	Customs and Border Protection	CBP needs Human Resource Support Services	Monica Watts Contract Specialist:	April 16, 2008
			Monica.Watts@dhs.gov	
HSFEEM-08-Q- 0024	FEMA	FEMA needs help desk support for state and local par- ticipants of its National Fire	Charles Tama, Contract Specialist:	April 7, 2008
		Incident Reporting System	Charles.Tama@dhs.gov	
HSCEE1-08-R- 00006	ICE- Federal Protective Services	FPS is seeking a contractor to provide security guards and pa- trol services.	Joshua Clemens, Contract Specialist:	April 4, 2008
			Joshua. Clemens@dhs.gov	
HSFMEW-08-R- 0008	FEMA	RFP for the purchase of software and maintenance for FEMA's Cisco Intelligent	Deborah Foster, Contract Specialist:	March 27, 2008
		Contact Manager System	Deborah.Foster@dhs.gov	
HSCG-27-08- 3PR305	United States Coast Guard	USCG is required to purchase hydraulic hoses.	John Lukondi, Contract Specialist:	March 31, 2008
			John.Lukondi@dhs.gov	
08ART0115C	DHS Federal Law Enforcement	DHS FLEA needs to purchase tires.	Montie Hickey, Contract Specialist	March 19, 2008
	Agency		Montie.Hickey@dhs.gov	
21-08- 398QFS032	United States Coast Guard	USCG needs information technology equipment	Shawn Millang, Contract Specialist:	March 31, 2008
			Shawn.Millang@dhs.gov	
HSFEMS-08-R- 0014	FEMA	FEMA Recovery Office needs gravel for its Biloxi, MS operation	Patricia Trusler, Contract Specialist	March 19, 2008
		operation	Patricia.Trusler@dhs.gov	
HSCG38-08-R- 200003	United States Coast Guard	USCG needs to purchase aircraft components and	Ewa Brown, Contract Specialist	April 24, 2008
200003		accessories	Ewa.Brown@dhs.gov	
HSCG40-08-Q- 50107	United States Coast Guard	USCG needs to purchase a centrifugal pump	Cecelia Whitehead, Contract Specialist	March 28, 2008
			Cecelia.Whitehead@dhs.gov	
HSCG28-08-Q- 1001001A	United States Coast Guard	USCG needs maintenance, repair, and rebuilding of equip- ment	Linda Clark, Contract Specialist Linda.Clark@dhs.gov	March 20, 2008
HSCG38-08-Q- S300032	United States Coast Guard	USCG needs rechargeable cells	Sherri Roche, Contract Specialist Sherri.Roche@uscg.mil	March 28,2008

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OTHER DHS OPPORTUNITIES

Opportunities with Small Business Innovation Research (SBIR) All federal agencies with an annual extramural Research and Development budget exceeding \$100 Million are required to participate in the Small Business Innovation Research Program (SBIR). DHS is one of those federal agencies. SBIR targets entrepreneurs and small businesses because that is where the most innovation thrives. However, the risk and expense of conducting serious research and development are usually beyond the means of many small businesses. By reserving a specific percentage of federal research and development funds for small businesses, SBIR enables small businesses to compete on the same level as larger businesses in the critical startup and development stages.

DHS's SBIR program will be releasing a solicitation this spring. After the solicitation is released, business owners are encouraged to contact the respective program managers in each field by either telephone or email. These program managers are available to answer questions related to the solicitation. Additionally, business owners have the opportunity to meet SBIR program managers and other members of the Science and Technology Directorate at various conferences throughout the country.

For more information on DHS's SBIR Program, contact Vinny Schaper via email at <u>Vincent.Schaper@dhs.gov</u>.

We're Here to Serve You!

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Committee on Homeland Security Announcement

On Wednesday, April 2, 2008, the Committee on Homeland Security is hosting a technology fair entitled, "Detecting and Responding to Bioterrorism," to educate Members and staff on key products that the private sector uses for detection of and response to acts of bioterrorism.

The bioterrorism technology fair will highlight detecting bioterrorism in water, air, and the food supply. Also the fair will provide the companies an opportunity to showcase how their firm's technology can improve response to bioterrorism, the alert systems, and safety equipment.

The fair will be held from 9 AM to 3 PM. If your organization specializes in bioterrorism technologies, please call the Committee office: (202) 226-2616.

SBIR wants to meet you!

Kentucky Innovation and Enterprise Conference Lexington, KY April 17, 2008 http://ksef.kstc.com/

IEEE International Conference Technologies for Homeland Security Waltham, MA May 12-13, 2008 www.ieee.org

National SBIR Conference Orlando, FL May 27-30, 2008 http://www.sbirflorida.org/contact.asp

Department of Homeland Security High Priority Representative Technology Areas

- Standoff detection on persons
- Tools to detect and mitigate animal disease breakouts
- Handheld rapid biological and chemical detection systems
- Analytical techniques for security across the information technology system engineering life cycle
- Composable and scalable secure systems
- Enhanced screening and examination by non intrusive Inspection
- Mobile biometrics screening capabilities
- High speed, high fidelity ten print capture capability
- Detection paradigms and systems for enhanced, emerging, and novel biological threats
- Ability to detect handmade or novel explosives
- Capability in real time for positive verification of individual's identity using multiple biometrics

Other High Priority Representative Technology Needs are in the "High Priority Technology Areas" Document. This document may be obtained by visiting <u>www.hsarpabaa.com</u> and by following the Representative High Priority Areas link.