

Finding Government Procurement Opportunities for the "new economy"

Presented by: M. Clyde Stoltzfus Director, Southeast PA PTA Centers University of Pennsylvania



The PTA functions as a "link" between businesses and government offices. Its primary goal is to help companies market to government agencies.



Success Factors

Government Marketing

Before attempting government marketing:

- Develop or update your business plan
- 2 to 3 years of commercial experience
- Computer capable/expertise
- Financial Stability
- Good customer mix
- Credit card capable



The Trust Factor

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Trust issues:

- Reliability
- Stability
- Integrity
- Technical Capability
- Capacity

Capability Statement

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- <u>Capabilities</u>: Type of work you can do.
- **Facilities and Equipment**: List all facilities, equipment and resources used to manufacture the products or provide the service.
- **Expertise**: A brief summary of your expertise and key staff expertise.
- <u>Codes</u>: List your NAIC, SIC and FSC codes
- <u>Certifications:</u> Give your special business status and GSA number if you have one.
- <u>**Customers</u>**: Provide a list of at least three or four of your key customers</u>



Contracting Codes

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North American Industrial Classification System (NAICS) <u>www.census.gov/epcd/www/naics.html</u>

- Defines the size of a company (large or small)
 ✓ service companies classified by sales per year
 ✓ manufacturers classified by number of employees



Chemical Sciences

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NAICS & SIC Codes

- 541690 Chemical Consulting Services
 - 8999 Scientific & Related Consulting Services
- 541712 Research & Development
 - 8731 Commercial Physical & Biological Research
- 541380 Analytical Testing Services
 - 8734 Testing Laboratories



Contracting Registrations

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Data Universal Numbering System (DUNS) Number call 1-866-705-5711 or initiate your CCR registration & follow link to:

http://fedgov.dnb.com/webform/pages/CCRSe arch.jsp

> • Used to identify companies & required by the federal government to register with CCR & Grants.gov



Contracting Registrations

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Centralized Contractor Registration (CCR) CCR <u>www.ccr.gov</u>

- Required for all Federal contracts & grants
- Requires a DUNS number, NAICSs & SIC
- Will be assigned a CAGE Code
- Small Business database (old Pro-Net)
- Required by Grants.gov
 - E-Business Point of Contact



Small Business Database

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Small Business database within CCR

- National Internet database of small, Certified & Non-Certified Businesses
- Used by federal agencies <u>and primes</u> to locate vendors
- Requires entry and upkeep of information
- Dynamic Small Business Search



SBA Certified Programs

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Three programs require formal Certification:

- SBA 8(a) program
- Small Disadvantaged Business
- HUBZones

SBDC Other Programs & Certifications

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- Self Certification programs
 - ✓ Women-Owned businesses <u>www.womenbiz.gov</u>
 - ✓ Service Disabled Veterans (Veterans) http://www.vetbiz.gov/vip/vip.htm
- Certification with the Commonwealth of Pennsylvania <u>http://www.vetbiz.gov/vip/vip.htm</u>
- Online Representations and Certifications Application (ORCA) <u>https://orca.bpn.gov/</u>



Government Rules

Government Marketing

- Code of Federal Regulations CFR
- Federal Acquisition Regulations FAR http://farsite.hill.af.mil/vffar1.htm
- Department/Agency Regulations/Supplements e.g., DFAR
- Command Policies/Regulations



Know Your Target

Government Marketing

- Select 3 5 agencies to focus on
 - Understand their mission
 - Know their sub-offices focus on best fit
 - How do they purchase?
 - Know the role of their support Primes
 - Do they have Preferred Vendor list
 - Who are your potential partners?
 - Plug into their Small Business support

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PENNSYLVANIA

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| Acquisition Cen | tral | acquisition.gov |
|-------------------------------------|-------------------------------|------------------|
| Agency Recurri | ing Procurement Forecasts: | |
| HOME PAGE | Select an Agency | • |
| SMALL BUSINESS INFORMATION | Select an Agency | |
| BUSINESS OPPORTUNITIES | Small Business Administration | |
| PROCUREMENT FORECAST | Select an Agency | |
| | | |
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| | | |
| | | |
| http://acquisition.gov/c ex.html | comp/procuremen | nt_forecasts/ind |

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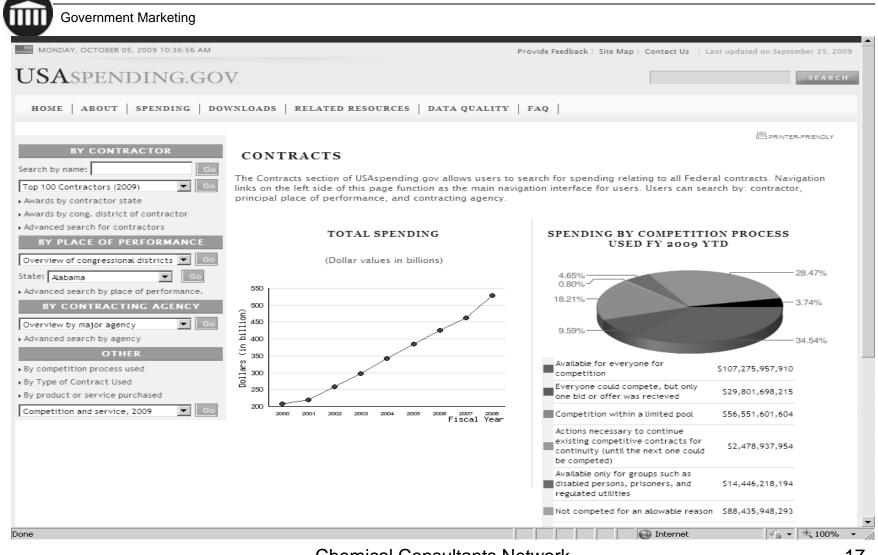


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October 14, 2009







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| | What's New | Top Requests |
|--|--|---|
| LogIn LogIn Forgot Y Security a About FPE Contact He esk | New government wide standard reports and improved adhoc reporting is now available. <u>New Interagency Contract Directory</u> <u>New FPDS-NG enhanced reporting capability!</u> <u>GCE unveils new 'ezSearch' Tool</u> <u>For more information on reports and other new</u> items please click here. <u>DoD Data Availability</u> <u>For more information on using and importing</u> the XML data archives please click here. <u>To read this month's FPDS-NG Information</u> <u>Center newsletter, click here.</u> <u>FPDS-NG User's Manual</u> | Current top requests: <u>Hurricane Katrina Contracts</u> <u>Hurricane Rita Contracts</u> <u>Other Hurricane/Disaster Relief</u> <u>Trending Analysis Report for the Last 5 Years</u> <u>FPDS-NG Transaction and User Statistics</u> <u>Performance Based Statistics</u> <u>Top 100 Federal Contractors Report FY 2006</u> |
| Welcome to the new Federal Procurement Data System (FPDS). If you have not already registered, please do so by clicking the link below. If you are a registered FPDS user, login using the fields provided in the Login section. Not Registered? <u>Register</u> Who Should Register? | EPDS-NG FAQS IAE FAQS List of Agencies Submitting Data to FPDS- NG Find Current Business Opportunities Small Business Services Business Partner Network Register as a Potential Contractor Past Performance Information Retrieval System Federal Technical Data System Official Website for eGov Initiatives FPDS-NG Project Site | The following FPDS reports are available now for download: Small Business Goaling Report FAQs Small Business Goaling Report FY 2007 Small Business Goaling Report FY 2006 Small Business Goaling Report FY 2006 Small Business Goaling Report FY 2004 Federal Procurement Report FY 2006 Federal Procurement Report FY 2005 Federal Procurement Report FY 2004 Federal Procurement Report FY 2004 Federal Procurement Report FY 2003 Federal Procurement Report FY 2003 Federal Procurement Report FY 2002 |
| nttps://www. | Interagency Contract Directory | <u>Federal Procurement Report FY 2001</u> <u>Federal Procurement Report FY 2000</u> <u>Federal Procurement Report FY 1981-1999</u> |

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Finding Opportunities

Government Marketing





Finding Opportunities

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GSA Schedules at <u>www.gsa.gov</u>

• Follow links to GSA Schedules

Possible Schedules:

- 66 Scientific Equipment and Services
 873 3 Chemical Testing and Analysis Services
- 871 Professional Engineering Services
 - Chemical Engineering
- 899 Environmental Services
 - Environmental Advisory Services



GSA Research

Government Marketing

www.gsaelibrary.gsa.gov

Schedule Summary For general questions, contact: Frank Wilson Phone: 817-574-2388 E-mail: frank.wilson@gs.gov

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SCIENTIFIC EQUIPMENT AND SERVICES - Test and Measurement Equipment, Unmanned Scientific Vehicles; Laboratory Instruments, Furnishings and LIMS; Geophysical and Environmental Analysis Equipment; and Mechanical, Chemical, Electrical, and Geophysical Testing Services





66 Category list: Categories - 🔽 🚾

Geophysical and Environmental Analysis Equipment

| Geophysical a | and Environmental Analysis Equipment |
|---------------|---|
| Category | Description |
| 66 1015 | Introduction of New Services/Products (INSP) - This SIN includes new or improved commercial services or products, or services or products that perform new tasks or procedures not currently available under any GSA contract. |
| 66 501 | Equipment Leasing - This solution offers customers an additional choice to purchasing. Examples of leasing programs available include but not limited to: Lease to Ownership (Capital Lease); Lease with Option to Own (Operating Lease); Lease of a Solution. |
| 66 502 | Equipment Maintenance and Repair - This PSO offers customers the choice between hourly repair and annual service agreements. Examples of such PSO's include time and material service and fixed price per incident repair service. |
| 66 503 | Services and Product Support Options to Include Pre-Purchase Calibration, Post-Purchase Calibration, Extended Warranty and Service Agreements - The pre-purchase calibration category offers customers the option to upgrade standard calibration. Normally, all instruments are calibrated before shipment. Examples of such options include calibration to a military standard with or without test data and calibrations to a commercial standard with test data. The post-purchase calibration category offers customers the option of calibration services after purchasing and using the instrument. Examples of such options include standard of calibration services after purchasing and using the instrument. Examples of such options include standard calibration to manufacturer's own specifications and calibration for compliance with certain military or commercial standards with before and after data. The extended warranty category offers the customer an option to extend original equipment warranty for additional time periods. |
| 66 507 | Technical Training and Support - This PSO offers the customer an option to receive training in the use of the purchase equipment, and technical support to questions and problems. Examples of such PSO include on site or off site training, basic operator training, hardware and/or software training, installation training, and applications development training. |
| 66 508 | Technical Application Development Support - This PSO offers the customer an option to receive technical support or application development support. Examples of such PSO may include but not limited to systems integration and application development. |
| 66 601 | Water Current Meters, Seawater sampling and Salinity Measuring Equipment (SMALL BUSINESS SET ASIDE) - Water current meters are primarily used to measure water flow in open channels, streams, and weirs. Because they are twoically used in the Internet |

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GSA Research

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http://ssq.gsa.gov

| Company Name | Contract Number | Total Sales |
|----------------------------------|-----------------|-------------|
| | | |
| INTERTEK TESTING SERVICES NA, IN | GS07F0158V | 0 |
| | | |
| BURLINGTON ELECTRICAL TESTING CO | GS07F0525U | 2247 |
| POWER ENGINEERS, INCORPORATED | GS07F5478P | 0 |
| | | |
| WYLE LABORATORIES, INC. | GS07F5785P | 0 |
| | | |
| SOUTHWEST RESEARCH INSTITUTE | GS07F6087P | 85077 |
| PLASTISCIENCE, LLC | GS07F9176S | 0 |
| FRANKLIN APPLIED PHYSICS, INC | GS07F9698S | 24397 |
| | | |
| SELECTTECH SERVICES CORPORATION | GS24F0021M | 0 |
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Chemical Sciences

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Federal Budget FY 2010

- Nearly 13 percent growth for the National Science Foundations' Chemistry Division
- An 18.7 percent increase for chemistry at the Chemical Science and Technology Laboratory at the National Institute of Standards and Technology
- An increase for chemistry at the Environmental Protection Agency's Office of Research and Development
- Source: AAAS Report XXXIV, Chapter 18, "Chemical Sciences" by Audrey Leath and Barclay Satterfield, ACS



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Selected Agencies

| Agency | 10 Budget (million \$) | Change Amount | FY 09-10 Percent |
|--------|---------------------------|------------------|---------------------|
| Energy | 10,671 | 598 | 5.0% |
| EPA | 587 | 25 | 4.4% |
| NIST | 637 | 87 | 15.8% |
| NSF | 5,290 | 458 | 9.5% |

Defense down \$2.6 billion

Non-Defense increase \$1.6 billion

* Source: Table I-1 AAAS REPORT XXIV RESEARCH AND DEVELOPMENT FY 2010



General Thrust

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"Increase support for high risk/high-payoff research"

- Clean Energy Sources
- Green Science
- Environmental Clean-up

SBDC Finding Opportunities

Government Marketing





SBIR BACKGROUND

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- Authorized 1982, 1992, 2000 (2008)
- Economic Development Program Requires a commercialization Plan
- Key element for SBIR/STTR New/ innovative technology/application
- Retain IP
- Sole Source Market W/GOV'T
- 2.5% of Agencies R&D Budget



SBIR Requirements

Small Business

- For Profit< 500 Employees
- 51% Owned by a US citizen
- Principle place of business & all SBIR work in US
- PI must be 51% of time employed
- >2/3 of Phase I and>1/2 of Phase II by Co



SBIR Background

Government Marketing

Eleven Agencies

| 1 | USDA | 7* | NASA |
|----|-------------------|-----|---------------------------|
| 2 | DoC (NIST & NOAA) | 8* | NSF |
| 3 | DoED | 9* | HHS (AHRQ, CDC, FDA, NIH) |
| 4* | DoE | 10 | DoT |
| 5 | EPA | 11* | DoD (Including CBD) |
| 6 | DHS | * | STTR Agencies (5) |

PHASE I -- \$100K, 6-9 MO PHASE II -- \$750K, 2 YRS PHASE III -- COMMERCIALIZATION



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Some Agency Differences*

Contracting Agencies

- Agency establishes plans, protocols, requirements
- Highly focused topics
- More fiscal requirements

Granting Agencies

- Investigator initiates approach
- Less-specified topics
- More flexibility

EPA

DOC



DOE

* Source: Bill Tumblin, NASA, SE Regional Technology Transfer Center

s в D с Government SBIR Web-site

SMALL BUSINESS INNOVATION RESEARCH

' E N N S Y L V A N I A

SBIR.gov

Government Marketing

http://www.sbir.gov/index.html

SEARCH

CONTACTS ABOUT SBIR & CONFERENCE & SBIR & STTR FEDERAL AGENCY STTR PROGRAMS EVENTS CENTER SOLICITATIONS LINKS STATE RESOURCES LINKS



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This site is an official U.S. Government source for SBIR information.

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2009 Conference

Conference

http://www.unr.edu/sbir-sttr2009/

Register

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Be a Sponsor

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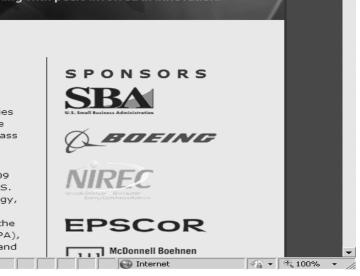
November 2-5, 2009 · Reno, Nevada

The **Re-Energizing America**: 2009 National Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) Conference offers an exceptional opportunity for project developers, and those agencies who provide assistance to or are interested in doing business with early-stage and advanced-stage ventures, to gather for a valuable exchange of information and networking with peers involved in innovation.

About the National Conference — in Nevada for the first time!

While these are challenging times for the global economy, the energy industry is thriving as federal agencies and investors seek out technologies and opportunities with promising futures. In the coming decades, the five pillars of clean energy — solar, wind, hydroelectric, geothermal and biomass technologies — are intended to form the cornerstone of many U.S. economies.

Highlighting renewable energy and energy-efficient technologies, the 2009 National SBIR/STTR Conference will bring together federal agencies — U.S. Department of Defense, Health and Human Services, Department of Energy, Department of Commerce, Department of Education, Department of Transportation, National Aeronautics and Space Administration (NASA), the National Science Foundation (NSF), Environmental Protection Agency (EPA), Small Business Administration (SBA), Department of Homeland Security, and



Be an Exhibitor

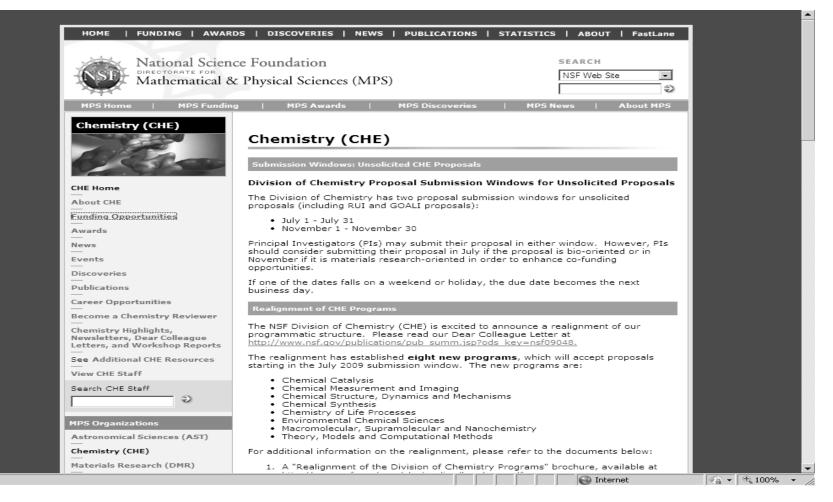
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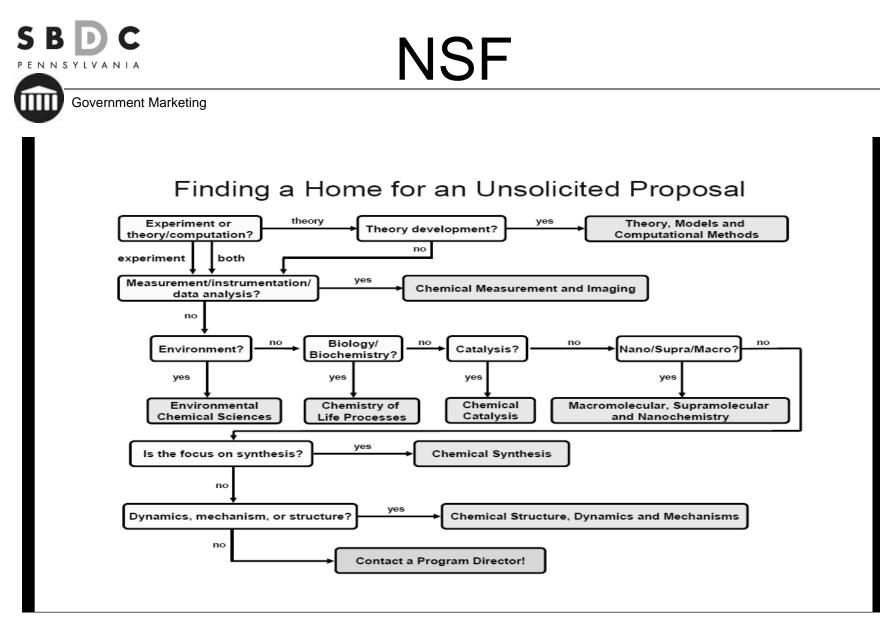
SBDC PENNSYLVANIA

NSF - CHE

Government Marketing

http://www.nsf.gov/div/index.jsp?div=CHE







Summary

Government Marketing

- Look at "traditional" Procurement Opportunities
 - RFPs on FedBizOpps
 - GSA FSS

Requires a long-term commitment of resources dedicated to marketing and networking.

• Look at SBIR Opportunities...

"There is only one thing worse than having an SBIR award . . . and that is not having an SBIR award."

> Ann Eskesen, Innovation **Development Institute**



Golden Rule of Contracting

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"When you are dancing with the bear, you don't get to lead!!"

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Slide Links

Slide 6

www.census.gov/epcd/www/naics.html

http://fedgov.dnb.com/webform/pages/CCRSearch.jsp

Slide 8

Slide 9

www.ccr.gov

Slide 12

www.womenbiz.gov

http://www.vetbiz.gov/vip/vip.htm

http://www.vetbiz.gov/vip/vip.htm

https://orca.bpn.gov/

Slide 13

http://farsite.hill.af.mil/vffar1.htm

Slide 15

http://acquisition.gov/comp/procurement_forecasts/index.html

Slide 16

www.usaspending.gov

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https://www.fpds.gov

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www.fbo.gov

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www.gsa.gov

Slide 21

www.gsaelibrary.gsa.gov

Slide 22

http://ssq.gsa.gov

Slide 31

http://www.sbir.gov/index.html

Slide 32

http://www.unr.edu/sbir-sttr2009/

Slide 33

http://www.nsf.gov/div/index.jsp?div=CHE