



# **Doing Business with National Nuclear Security Administration**

**Gary G. Lyttek, NNSA Business Source Manager**

# **Doing Business with NNSA**

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## **Our Mission**

**To support the National Nuclear Security Administration's goal of "strengthening United States' security through the military application of nuclear energy and by reducing the global threat from terrorism and weapons of mass destruction", while optimizing the participation of highly qualified small businesses in the procurement process.**

## **Our Vision**

**Provide NNSA's programs with only the highest quality, technically superior, and competitively-priced small business suppliers.**

# Policies

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## Current National Policy FAR 19.201(a)

**“It is the policy of the Government to provide maximum practicable opportunities in its acquisitions to small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns. Such concerns have the maximum practicable opportunity to participate as subcontractors in the contracts awarded by any executive agency, consistent with efficient contract performance. The Small Business Administration (SBA) counsels and assists contracting personnel to ensure that a fair proportion of contracts for supplies and services is placed with small business.”**

## NNSA Policy

***“... To meet the Secretary’s and NNSA’s small business contracting objectives, ... we will reserve for small business all new NNSA non-management and operating (M&O) contract requirements, as well as all expiring NNSA non-M&O contracts where the requirement continues.”***

**NNSA Small Business Policy BOP 003-0305R**

# **NNSA Operations**

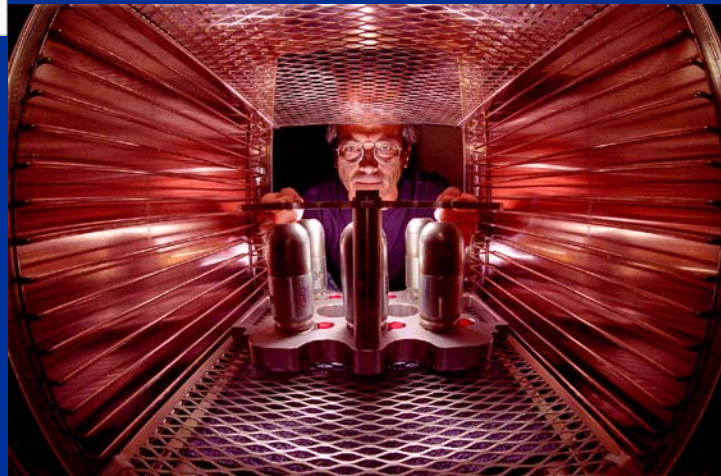
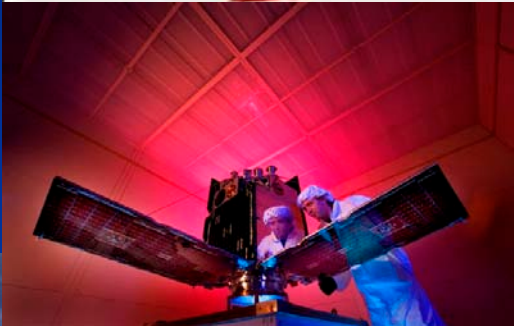
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- **Semi-Autonomous Organization**
- **Unique Procurement Authority**
- **Management & Operating Contractors (M&O's) fulfill mission work**
- **Majority of small business opportunities are with our M&O contractors**
- **FY 2010 Procurement Base: \$9.5 billion**
- **FY 2010 Federal Small Business Obligations: \$396 million**
- **FY 2010 M&O Small Business Obligations: \$2 billion**
- **87% of Federal Prime new awards went to Small Business**

# Focus Areas

- ***Reduce Nuclear Dangers*** by securing all vulnerable nuclear materials worldwide within four years and strengthening the nonproliferation regime;
- ***Manage the Nuclear Weapons Stockpile*** by completing life extension programs and through robust surveillance and assessment activities, both enabled by investments in the science, technology, and engineering base;
- ***Advance Naval Nuclear Propulsion*** by developing the next generation reactor plant for the Ohio-class submarine, and replacing and refueling the land-based prototype;
- ***Modernize the NNSA Infrastructure*** to ensure that the core capabilities are in place to meet mission requirements for the long-term and to create a 21<sup>st</sup> century Nuclear Security Enterprise;
- ***Strengthen the Science, Technology and Engineering Base*** that underpin current mission needs and to deal with broader national security challenges for the country; and
- ***Drive an Integrated and Effective Enterprise*** through the application of improved governance and business models and the recruitment and retention of highly talented Federal nuclear security professionals.





# NNSA's Sites



# NNSA Budget Summary

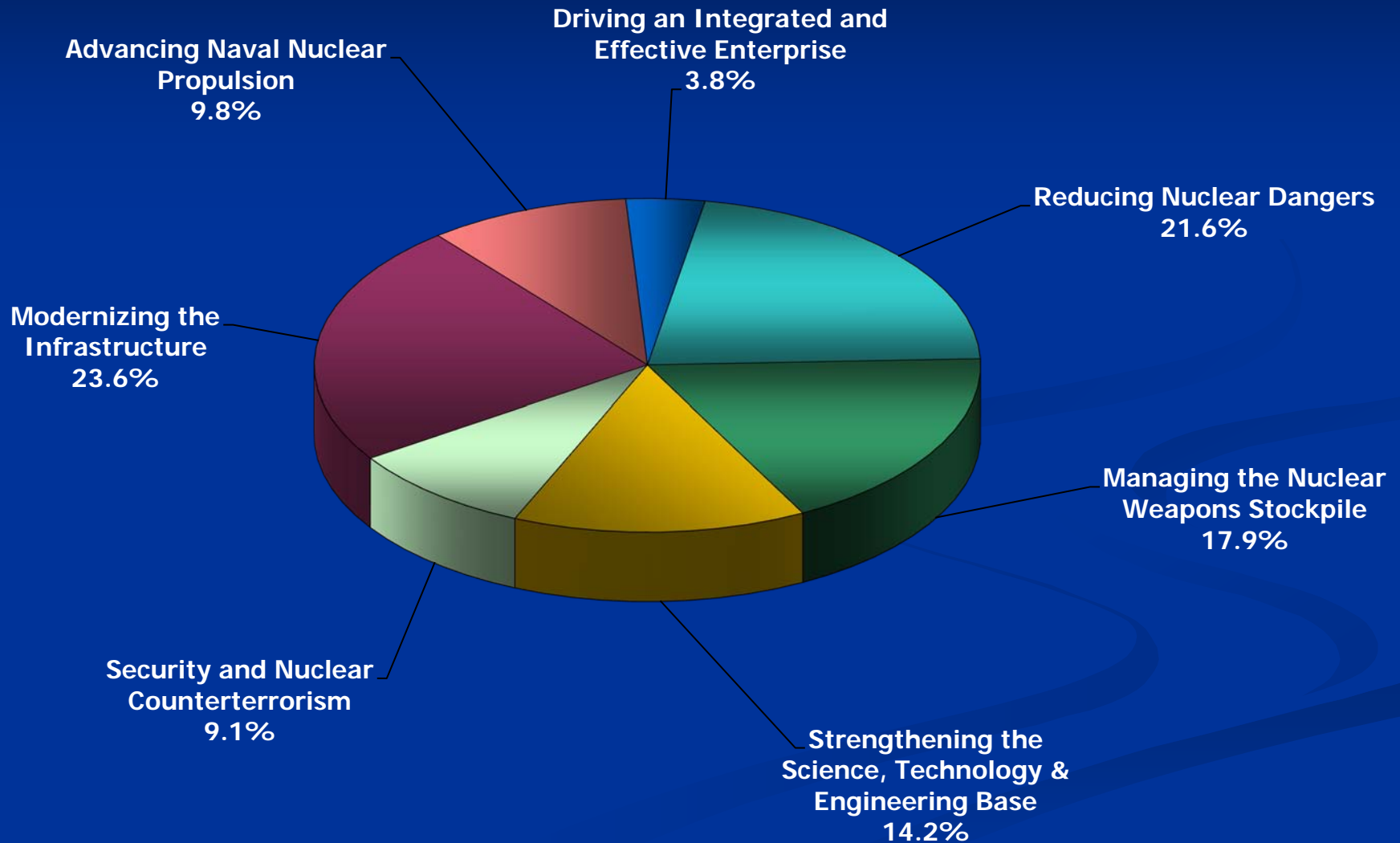
(\$ in millions)

	FY 2010 Actual Appropriation	FY 2011 Request	FY 2012 Request	\$ Change	% Change
Weapons Activities	6,386	7,009	7,630	+621	+8.9
Defense Nuclear Nonproliferation	2,131	2,687	2,549	-138	-5.1
Naval Reactors	945	1,071	1,154	+83	+7.8
Office of the Administrator	421	448	450	+2	+0.4
<b>Total</b>	<b>9,883</b>	<b>11,215</b>	<b>11,783</b>	<b>+568</b>	<b>+5.1%</b>



# FY 2012 Budget Request – \$11.8 Billion

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# NNSA Site Funding Estimates

## FY 2012 Congressional Budget

(\$ in thousands)

	<b>FY 2010 Actual Approp</b>	<b>FY 2011 Request</b>	<b>FY 2012 Request</b>	<b>\$ Change</b>	<b>% Change</b>
<b>Los Alamos National Laboratory</b>	<b>1,524.6</b>	<b>1,867.8</b>	<b>1,827.2</b>	<b>-40.6</b>	<b>-2.2</b>
<b>Lawrence Livermore National Laboratory</b>	<b>1,081.2</b>	<b>1,134.7</b>	<b>1,176.3</b>	<b>41.6</b>	<b>3.7</b>
<b>Sandia National Laboratories</b>	<b>1,172.3</b>	<b>1,309.7</b>	<b>1,427.1</b>	<b>117.4</b>	<b>9.0</b>
<b>Nevada National Security Site</b>	<b>264.0</b>	<b>252.2</b>	<b>287.1</b>	<b>34.9</b>	<b>13.8</b>
<b>Kansas City Plant</b>	<b>433.2</b>	<b>535.4</b>	<b>548.1</b>	<b>12.7</b>	<b>2.4</b>
<b>Y-12 National Security Complex</b>	<b>944.8</b>	<b>911.9</b>	<b>1,058.3</b>	<b>146.4</b>	<b>16.1</b>
<b>Pantex Plant</b>	<b>555.7</b>	<b>538.9</b>	<b>649.4</b>	<b>110.5</b>	<b>20.5</b>
<b>Savannah River Site</b>	<b>958.2</b>	<b>1,070.2</b>	<b>1,022.0</b>	<b>-48.2</b>	<b>-4.5</b>
<b>Headquarters</b>	<b>465.9</b>	<b>736.8</b>	<b>953.3</b>	<b>216.5</b>	<b>29.4</b>

# Major Accomplishments

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- **NNSA received the 2010 Distinguished Project Award from the Project Management Institute for developing a state-of-the-art project management information system to manage the Global Threat Reduction Initiative. This is the first time this award has been given to a Federal agency;**
- **The Kansas City Plant's management and operating contractor, Honeywell FM&T, received the Malcom Baldrige National Quality Award for efforts to improve quality and productivity;**
- **Through its Supply Chain Management Center which uses technology to improve procurement of common items, NNSA saved \$213 million since its inception in 2007;**
- **Completed a large scale campaign to provide secure long-term storage for more than 10 metric tons of highly enriched uranium and three metric tons of weapons-grade plutonium in Kazakhstan – enough to make 775 nuclear weapons;**
- **Completed installation of radiation detection equipment at 64 targeted land border crossings, airports and seaports around the world for a total of 399 installations completed;**
- **Played an instrumental role in negotiating and securing ratification of the new START treaty and led the international effort to revise IAEA/INFCIRC/225, "The Physical Protection of Nuclear Materials and Nuclear Facilities," – first major Nuclear Security Summit deliverable completed.**

# Contracting Opportunities

## Federal Prime

- **Enterprise-wide Technical Support Services (multi-award)** **\$200M+**
- **Enterprise-wide Administrative Support Ser. (multi-award)** **\$200M+**
- **Nevada Test Site Security Services (subcontracting)** **\$300M+**
- **Inertial Confinement Fusion Targets R&D (possible breakout)** **\$125M+**
- **Nuclear Packaging & Transportation Support** **~\$5M**

## M&O Subcontracting

- **LLNL – Construction Services (10-yr w/options)** **\$400M**
- **Y-12 – Administrative Support Services** **\$500K**
- **B&W – Construction Services** **\$650-\$950K**
- **KCP – Various Construction/Movers** **Millions**

## NNSA Small Business Opportunities

**<https://hqInc.doe.gov/support/NNSAForecast.nsf/Home?OpenPage>**

# Enterprise-wide Technical Support Services BPAs

**SOW:** Contractors will provide technical, programmatic and engineering support services for organizational units within both DOE and NNSA. Task areas include program management support, nuclear engineering subject matter expertise and analytical support, training support, security management support, contingency planning support, aviation operations support, and environmental management.

**Set-aside Type:** Possible GSA Schedule – Small Business focused

**Special Requirements/Conditions:** Ability to obtain Q clearance

**NAICS Code:** Multiple, TBD

**Dollar Value:** in excess of \$200M

**Term:** Multiple BPAs for 5 years

**RFP/RFQ Target Issuance:** 3<sup>rd</sup> or 4<sup>th</sup> Qtr FY11

**Forecasted Award Date:** 1st or 2<sup>nd</sup> Qtr FY12

**Contact:** Catherine Waters, email: [cwaters@doeal.gov](mailto:cwaters@doeal.gov) (505) 845-6478

**Web link:** none currently available



# **Enterprise-wide Administrative Support Services BPAs**

**SOW:** Contractors will provide administrative, management, and general office support services for organizational units within both DOE and NNSA. Task areas include project management support, contract support, public affairs support, logistics support, etc.

**Set-aside Type:** GSA Schedule – Small Business focused

**Special Requirements/Conditions:** Ability to obtain Q clearance

**NAICS Code:** Multiple, TBD

**Dollar Value:** in excess of \$200M

**Term:** Multiple BPAs for 5 years

**RFP/RFQ Target Issuance:** 2nd Qtr FY12

**Forecasted Award Date:** 4th Qtr FY12

**Contact:** Greg Gonzales, email: [ggonzales@doeal.gov](mailto:ggonzales@doeal.gov) (505) 845-5420

**Web link:** none currently available

# **NTS Security Protective Force Services**

**SOW: Contractor will Security Protective Force Services, Security Systems Engineering, and Electronic Security Technology Support at the Nevada Test Site.**

**Set-aside Type: Full and Open**

**Special Requirements/Conditions: Ability to obtain Q clearance**

**NAICS Code: 561612**

**Dollar Value: Approximately \$300M**

**Term: 5 years**

**RFP/RFQ Target Issuance: 2nd Qtr FY11**

**Forecasted Award Date: 3rd Qtr FY11**

**Contact: Larry Veltman, email: [lveltman@doeal.gov](mailto:lveltman@doeal.gov) (505) 845-4847**

**Web link: none currently available**

# **Inertial Confinement Fusion Targets R&D**

**SOW:** Contractor will finalize the details of the target design with the lead investigator; develop new and unique fabrication and product characterization equipment for the target lot; fabrication of the ICF targets and target components; and ICF target supply integration activities.

**Set-aside Type:** TBD (Possible breakout for SB set-aside)

**Special Requirements/Conditions:** Ability to obtain Q clearance

**NAICS Code:** 541710

**Dollar Value:** \$125M

**Term:** 5 years

**RFP/RFQ Target Issuance:** 1st Qtr FY11

**Forecasted Award Date:** 3rd Qtr FY11 or

**Contact:** Ray James Sisneros, email: [rsisneros@doeal.gov](mailto:rsisneros@doeal.gov) (505) 845-5677

**Web link:** none currently available

# Nuclear Packaging and Transportation Support

**SOW:** Contractor will provide technical, programmatic and engineering services in support of packaging and transportation of special nuclear materials and nuclear weapons.

**Set-aside Type:** TBD

**Special Requirements/Conditions:** Ability to obtain Q clearance

**NAICS Code:** 541330

**Dollar Value:** Up to \$5M

**Term:** 5 years

**RFP/RFQ Target Issuance:** 3rd Qtr FY12

**Forecasted Award Date:** 4th Qtr FY12

**Contact:** Greg Gonzales, email: [ggonzales@doeal.gov](mailto:ggonzales@doeal.gov) (505) 845-5420

**Web link:** none currently available

# Lawrence Livermore National Laboratory Construction Services

**SOW:** Miscellaneous repair/maintenance construction projects on existing facilities and may include asbestos and lead abatement as well as work in radiological and beryllium contaminated areas. The current workforce consists of 130 workers employed by four different companies, of which 45 workers hold DOE Q clearances.

**Set-aside Type:** Small business set-aside

**Special Requirements/Conditions:** Ability to obtain Q clearance

**NAICS Code:** 236220

**Dollar Value:** \$40M/year 10 years (including options) \$400M

**Term:** 2 years plus 8 1-year options

**RFP/RFQ Target Issuance:** Late FY 2011 (+/-)

**Forecasted Award Date:** Q2 2012 (+/-)

**Contact:** Kim Bosque; email only [bosque2@llnl.gov](mailto:bosque2@llnl.gov)

**Web link:** : <https://supplychain.llnl.gov/html/newvendop.html>



# **Y-12 National Security Complex Administrative Support Services**

**SOW:** Subcontractor will provide temporary administrative (DOL Labor Category Titles: General Clerk, Secretary, Court Reporter, Accounting Clerk, Administrative Assistant) support services to various departments at the Y-12 Site in Oak Ridge, Tennessee).

**Set-aside Type:** Small Business Set-aside

**Special Requirements/Conditions:** Ability to obtain and hold personnel security clearances

**NAICS Code:** 561320

**Dollar Value:** \$500k per year

**Term:** Base Year, plus Four Option years

**RFP/RFQ Target Issuance:** 3<sup>rd</sup> Qtr FY11

**Forecasted Award Date:** 4<sup>th</sup> Qtr FY11 or sooner

**Contact:** Gloria Mencer, email: [mencergd@y12.doe.gov](mailto:mencergd@y12.doe.gov) (865) 576-2090

**Web link:** none currently available

# **B&W Pantex Plant Construction Services**

**Project Description: Installation of two government furnished chillers**

**SOW Status: Under development**

**NAICS: 236210, 236220**

**Type of Action: Competitive**

**Estimated Dollar Range: \$650K - \$950K**

**Anticipated RFP/RFQ Issuance Date: FY11 - 3<sup>rd</sup> Quarter**

**Anticipated Award Date: FY11 - 3<sup>rd</sup> Quarter**

**Anticipated Contract Term: < 3 months**

**Special Requirements: May require contractor to have a "Q" clearance**

**Contact(s):**

**Mike Steinman E-Mail: [Msteinma@pantex.com](mailto:Msteinma@pantex.com) (806) 477-4036**

**David Crump E-Mail: [jcrump@pantex.com](mailto:jcrump@pantex.com) (806) 477-5536**

# **Kansas City Plant Construction & Moving Services**

**Project Description: Two General Construction & three Moving contracts**

- **General Construction/Rigger Services**

- **Planning/project management services, engineering, OEM Support, rigging, mechanical, electrical, plumbing, etc.**

- **NAICS 236220/238290**

- **\$25-\$50M      \$5-\$10M**

- **RFP: 3/16/2011 or 4/1/2011   Awards: 9/2011**

- **Traditional Mover Services**

- **Provide physical move services, packing and supplies, plant equipment, plant & office staff equipment, etc.**

- **NAICS 484210**

- **\$10-25M (1)      \$1-5M (2)**

- **RFP: 3/16/2011 or 4/1/2011   Awards: 9/2011 (one may move to 2012)**

**Contact(s):**

**Terry Richardson E-Mail: [trichardson@kcp.com](mailto:trichardson@kcp.com)      (816) 997-4700**

**Ron Bergeson      E-Mail: [rbergeson@kcp.com](mailto:rbergeson@kcp.com)      (816) 997-2326**

# **Help Us!**

**Get to know who we are**

**Growing Contract Sizes**

**Teaming**

**Affiliation Rules**

**Protests**

**Sources Sought**

# Contact Information

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## WEBSITE

<http://www.nnsa.doe.gov/smallbusiness/Contact.htm>