



# Waste Management for the Nuclear Renaissance

## US DOE Procurement and Contracting Opportunities

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# List of Current M&O Sites



<u>SITE</u>	<u>M&amp;O CONTRACTOR</u>	<u>START DATE</u>	<u>END DATE WITHOUT AWARD TERM</u>	<u>LATEST END DATE WITH AWARD TERM</u>
Pantex Plant	BWXT Pantex	1/31/2001	9/30/2010	NA
Y-12 Plant	BWXT Y-12	9/30/2000	9/30/2010	NA
Kansas City Plant	Honeywell Federal Manufacturing and Technologies	1/1/2001	12/31/2010	NA
SNL	Lockheed Martin	3/30/1993	9/30/2008	9/30/2012
Nevada Test Site	National Security Technologies (NSTec)	7/1/2006	6/30/2011	6/30/2016
LANL	Los Alamos National Security (LANS)	6/1/2006	9/30/2013	9/30/2026
LLNL	Lawrence Livermore National Security (LLNS)	10/1/2007	09/30/2014	9/30/2027
SRS Tritium Operations	Savannah River Nuclear Solutions LLC	6/16/08	7/13/2013	With Option 7/13/2018



# Background



- Request For Information (RFI) 1 Team Started Project – 6/2007
- Decision briefing on RFI-1 – 8/28/07
- RFI-1 Released – 9/7/07
  - 24 Responders provided over 37 ideas
- RFI-2 Released 1/23/08
  - 35 Responders provided comments
  - 31 one-on-one meetings in March in Albuquerque
- Completed RFI Team Report in July
  - Recommended proposed path forward to NA-1
- Acquisition Strategy Team formed – 9/2008
  - Purpose to further research RFI team recommendations
    - Additional data will determine which recommendations should be pursued and implemented
- NNSA Management Approved AST Charter on 10/15/2008



# Acquisition Strategy Team Charter



NA 10 Charter signed October 15, 2008

- Prioritize options to analyze, starting with the RFI
- Identify and gather data needed to evaluate options
- Analyze the options including mission, costs and risk factors
- Complete quantitative comparison and rank options
- Design and recommend contract features
- Provide recommendations for federal workforce to effectively implement the acquisition strategy to promote more integrated, effective and efficient contract management and operations
- Coordinate with NNSA Congressional Affairs to ensure timely and responsive communications with stakeholders throughout the AST process
- Finalize and deliver the recommended Acquisition Strategy with the supporting business case(s)



# Options Being Evaluated



## Options to Analyze

1. Status Quo Options for Y-12, Pantex, Kansas City, SNL and LANL Production
2. Y-12 and Pantex Option (nuclear production) (RFI A-1)
3. Y-12 and Pantex to include SR Tritium (RFI B-1)
4. Y-12 and Pantex to include SR Tritium and LANL Nuclear Production (*as time allows*) (RFI B-2\*)
5. Y-12 and Pantex to include LANL Production
6. Kansas City and SR Tritium
7. Kansas City and SNL Production (RFI B-4\*)
8. Kansas City and SNL Production and SR Tritium (non-nuclear production) (RFI B-3)
9. Functional Areas-Down Select (RFI D\*) Functional areas are Construction Management, Information Technology, Security

Notes: SR Tritium added to KC production and SNL production, Full SNL scope not analyzed. \* Options 4, 7, and 9 above were RFI recommendations.

## Options NOT Analyzed

1. Kansas City and Full SNL scope Option (RFI A-2)
2. Any inclusion of NTS or LLNL Work
3. Any LANL activities not included in production
4. The COCO Option (RFI C-1 and C-2)



# Objectives



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1. Uniform program execution with improved integration of resources and priorities
2. Increased standardization of technical processes and application of best practices to improve process results and capabilities including safety and security
3. Improved inter-site coordination, cooperation, information sharing, and technical integration
4. Improved workforce planning, maintenance of critical skills and human capital management
5. Reduced cost and improved performance through streamlining of the organization with reduction of management layers, elimination of unnecessary redundancies, outsourcing appropriate activities, and integration and leveraging of technical and business expertise at multiple sites
6. Increased contractor authority and accountability in accomplishing the NNSA mission
7. Sustained Competition
8. Determine requirements for having transparency and consistency of data reporting for financial information
9. Feasibility of implementation for NNSA
10. Optimization of return on investment at the NNSA enterprise level



# Acquisition Strategy Team



AST consists of 4 sub-teams

- Mission Team
- Cost Team
  - Contractor Human Resource
- Contract Team
- Communications Team

Two surveys have been released

- Cost Data to the M&O contractors
- Federal Impact survey

Eight NNSA sites visited by sub-teams



# Acquisition Strategy Support



AST has obtain support from contractors in the following areas:

- Navigant Consulting, Inc - Acquisition and Merger consulting which is being used to help identify areas of efficiencies and cost saving
- Hackett – benchmarking in functional areas of Human Resources and Finance and Procurement\*
- Grant Thornton – Assisting with optimization of IT
- Aon Consulting, Inc – Providing contractor human resource support in the areas of pension and benefits

Support from NNSA NA-14, Tech Source – Project Planning/Construction Management Study

Support from the DOE Chief Financial Office, Office of Cost Analysis

\*Procurement data from previous study



# Next Steps



- On track to complete final report by March 31, 2009
- NNSA Management decision by May, 2009  
Defense Programs, “Getting the Job Done in 2009!”
- The AST has established a website at:  
<http://www.doeal.gov/MOContracts/Default.aspx>