

Environmental Management Advisory Board

J. E. Surash, P. E.

Deputy Assistant Secretary

Acquisition and Project Management

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Agenda

Update on FY09 Plan for Acquisition & Contracting

Small Business Activities

Project Management Areas of Focus



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Transuranic Waste Processing Center Oak Ridge, Tennessee

Scope of Work

- Process Contact Handled Transuranic Debris and Soils Waste
- Process Remote Handled Transuranic Debris and Soils Waste
- Process Remote Handled Transuranic Sludge Waste
- Ship Transuranic Waste to Waste Isolation Pilot Plant



Estimated Value

3-year base, 2-year option: \$150M-\$200M (Small Business Set-Aside)

Request for Proposals	Industry Proposal Due	Award
Apr 2, 2008	Jun 16, 2008	Apr-May-Jun 2009



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Idaho Advanced Mixed Waste Treatment Project

Scope of Work

- Waste Processing of Transuranic And Special Requirements Wastes
- Includes Retrieval, Characterization, Treatment, Storage, Packaging Transportation and Disposal



Estimated Value

6-year: \$600M - \$800M

Request for Proposals	Industry Proposal Due	Award
Oct 28, 2008	Jan 14, 2009	Jul-Aug-Sep 2009



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Savannah River Security Operations

Scope of Work

- Protective Force Operations
- Special Operations
- Security Support Functions
- Training
- Program Support



Estimated Value

5-year base, 3-year option, 2-year option: >\$1B

Request for Proposals	Industry Proposal Due	Award
Sep 26, 2008	Feb 18, 2009	Oct-Nov-Dec 2009



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ORP 222-S Laboratory Analytical Services

Scope of Work

- Analytical services production functions
- Receiving, handling, analyzing, storing samples
- Performing special tests
- Reporting results to DOE Hanford Site contractors

222-S Analytical Lab complex



Buildings identified above are used by small business and shared with Tank Operations Contractor.

Estimated Value

5-years: \$30M - \$45M (Small Business Set-Aside)

Request for Proposals	Industry Proposal Due	Award
Jan-Feb-Mar 2009	Apr-May-Jun 2009	Jul-Aug-Sep 2009



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Portsmouth Gaseous Diffusion Plant Decontamination and Decommissioning

Scope of Work

- Overall Gaseous Diffusion Plant Decontamination and Decommissioning Planning
- Facility Surveillance and Maintenance
- Site-wide Remediation
- Decontamination and Decommissioning of Department of Energy Facilities



Estimated Value

5-year base, 5-year option: \$1B-\$1.5B

Request for Proposals	Industry Proposal Due	Award
Jan-Feb-Mar 2009	Apr-May-Jun 2009	Jan-Feb-Mar 2010



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Portsmouth Facility Support Services

Scope of Work

- Maintenance of grounds, roads and rails
- Janitorial Services
- Mail Services
- Surveillance and maintenance of Department of Energy facilities



Estimated Value

5-year base: \$35 -\$50M (Small Business Set Aside)

Request for Proposals	Industry Proposal Due	Award
Jul-Aug-Sep 2009	Oct-Nov-Dec 2009	Apr-May-Jun 2010



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Paducah Remediation

Scope of Work

- Facilities Decontamination and Decommissioning
- Material Disposition and Waste Management
- Ground Water, Surface Water and Soils Remediation
- Site Burial Ground Source Removal, Treatment and Containment



Estimated Value

5-years: \$400M-\$600M (Small Business Set-Aside)

Request for Proposals	Industry Proposal Due	Award
Jan 16, 2009	Mar 24, 2009	Apr-May-Jun 2010



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Paducah Infrastructure Services

Scope of Work

- Surveillance and Maintenance of Facilities
- Roads and Grounds
- Janitorial Services
- Computing/Telecommunications Security Services
- Fleet, Property and Records Management



Estimated Value

5-years: \$60M - \$75M (Small Business Set-Aside)

Request for Proposals	Industry Proposal Due	Award
Jan-Feb-Mar 2009	Apr-May-Jun 2009	April-May-Jun 2010



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Depleted Uranium Hexafluoride Operations Portsmouth, OH and Paducah, KY

Scope of Work

- Operate Conversion Facilities to convert Depleted Uranium Hexafluoride to Depleted Uranium Oxide
- Reuse and/or transport and dispose of end products and wastes
- Provide surveillance & maintenance for Conversion Facilities and cylinder yards



Estimated Value

5-years: \$400M - \$600M

Request for Proposals	Industry Proposal Due	Award
Jan-Feb-Mar 2009	Apr-May-Jun 2009	Jul-Aug-Sep 2010



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Multiple Award IDIQ Contracts for Nationwide Environmental Services

Scope of Work

- Environmental Remediation Services
- Waste Management (WM) Services
- Facility Deactivation, Decommissioning, Decontamination, and Demolition (D&D) services for contaminated and/or non-contaminated facilities



Estimated Value

5-years: \$500M -\$1B

Request for Proposals	Industry Proposal Due	Award
Apr-May-Jun 2009	Apr-May-June 2009	Jan-Feb-Mar 2010

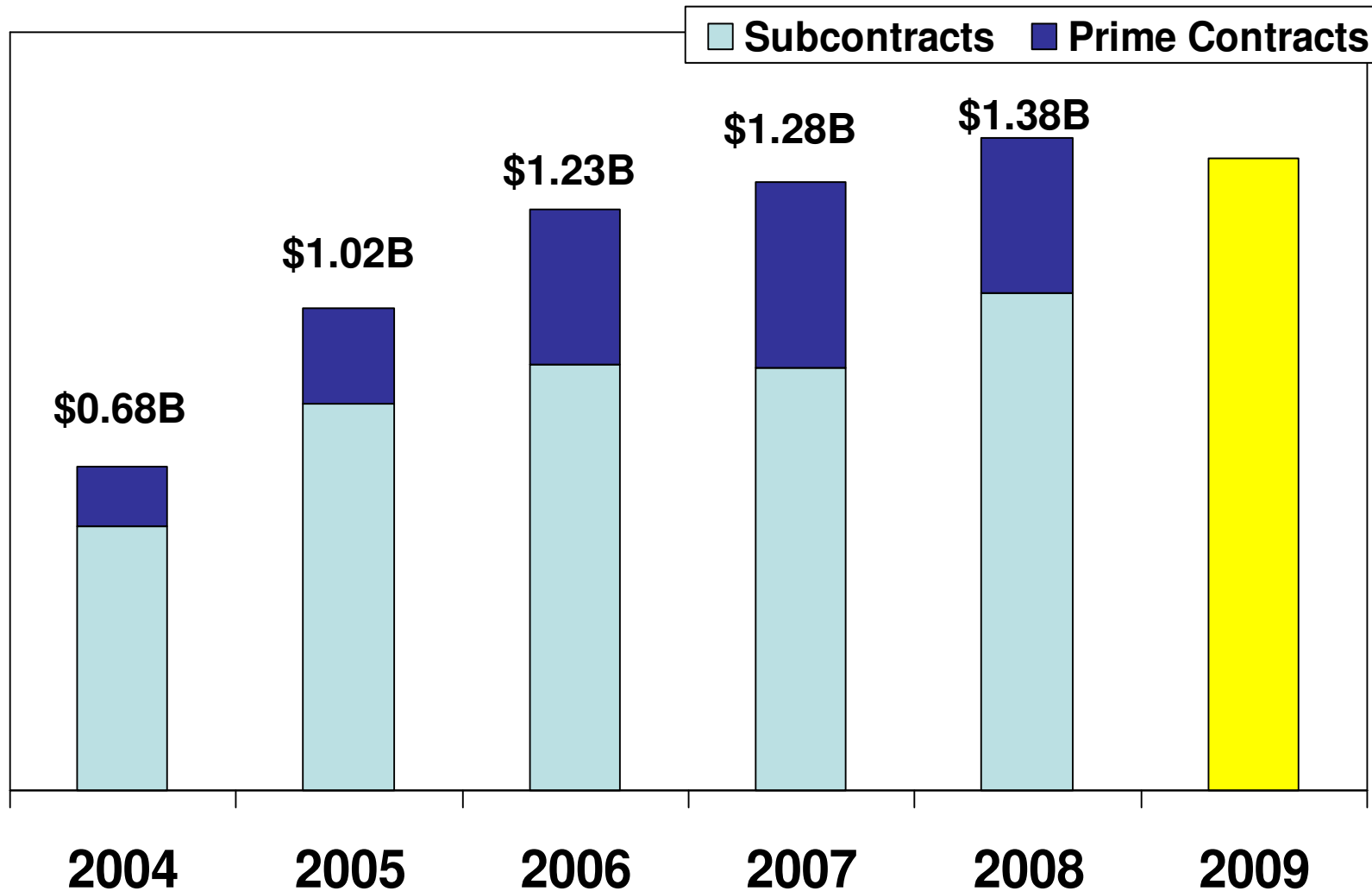


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Small Business Activities



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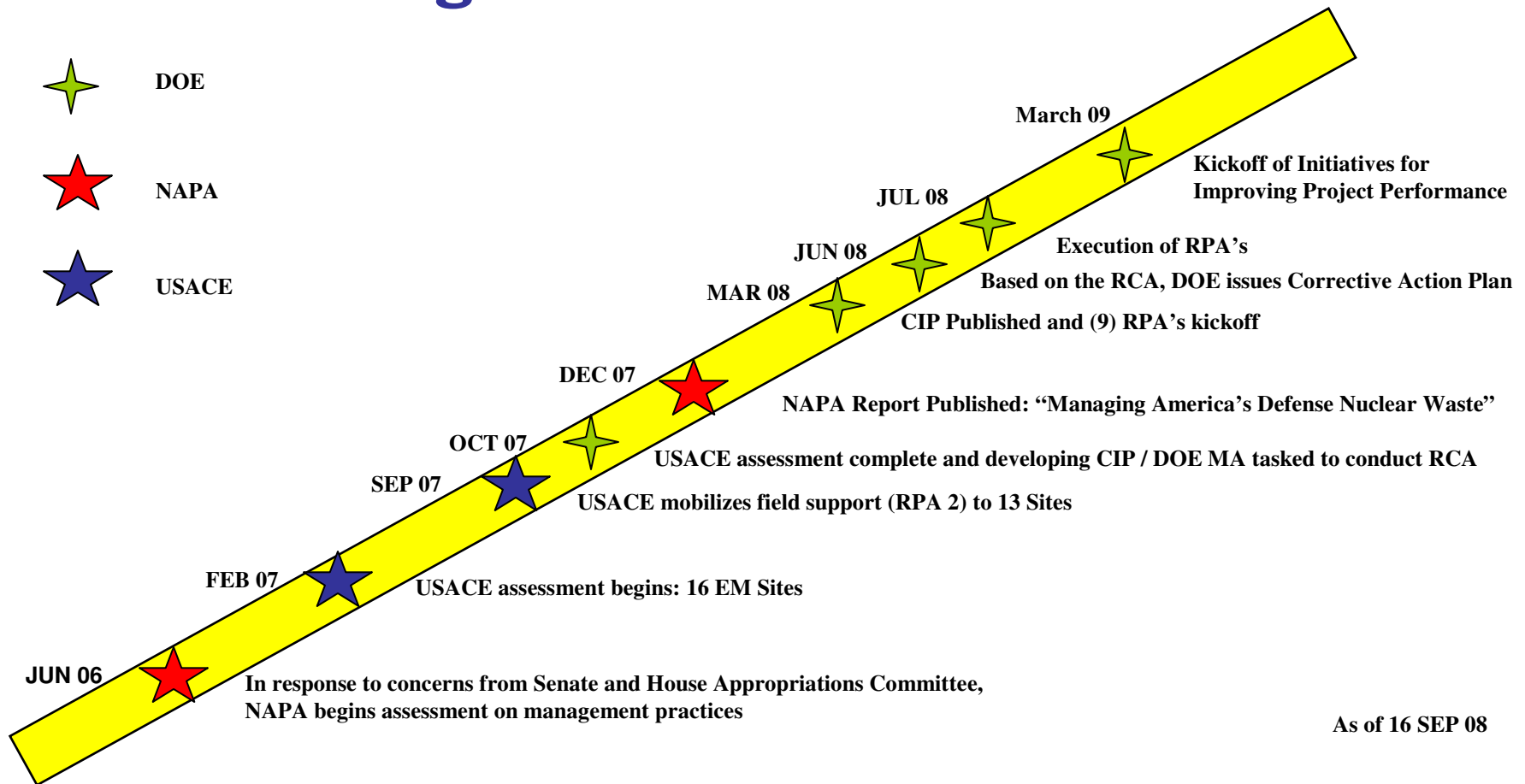
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Project Management Areas of Focus

- Initiatives for Improving Project Performance
- EM Project Updates
- Project Management Performance Updates
- Project and Contract Management Best-in-Class



PM & CM Best-in-Class DOE EM Significant Event Timeline



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PM & CM Skills Gap Analysis

Title	Totals			
	Needed Staff	Filled by EM	Filled by USACE/PT&C	Remaining Gap
Project Management				
<i>Sub Total</i>	124	55	49	20
Contract Management				
<i>Sub Total</i>	35	18	0	17
Grand Total	159	73	49	37



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Federal Project Director Certification Summary

Title	Clean-Up Projects	Line-Item Projects
% projects with certified FPD:	87	100
% projects with certified FPD: at appropriate level, (not later than CD-3)	54	60
FPD Certification Target Goals	2009	2011
% projects with certified FPD at CD-1:	90	95
% projects with certified FPD: at appropriate level, (not later than CD-3)	85	90



DOE Office of Environmental Management Completed Projects - 2005 to Present (Preliminary Analysis)

Site	Projects	Approved Cost \$M	Actual Cost \$M	Approved Completion Date	Actual Completion Date	Cost Success?	Schedule Success?	Completed Scope?
Columbus (West Jefferson), OH	Nuclear Facility D&D	\$ 146	\$ 171	2006	2006		√	√
Ashtabula, OH	Soil and Water Remediation	\$ 144	\$ 136	2006	2006	√	√	√
Fernald, OH	Solid Waste Stabilization and Disposition	\$ 1,594	\$ 1,627	2006	2006	√	√	√
	Soil and Water Remediation	\$ 1,383	\$ 1,391	2006	2006	√	√	√
	Non-Nuclear Facility D&D	\$ 283	\$ 226	2006	2006	√	√	√
Mound, OH	Solid Waste Stabilization and Disposition	\$ 282	\$ 265	2006	2006	√	√	√
	Soil and Water Remediation	\$ 154	\$ 222	2006	2006		√	√
	Nuclear Facility D&D	\$ 482	\$ 505	2006	2006	√	√	√
Oak Ridge, TN	Solid Waste Stabilization and Disposition	\$ 440	\$ 465	2006	2006	√	√	√
	Soil and Water Remediation	\$ 290	\$ 350	2006	2006		√	√
Brookhaven National Lab, NY	Soil and Water Remediation	\$ 263	\$ 266	2005	2005	√	√	√



DOE Office of Environmental Management Completed Projects - 2005 to Present (Preliminary Analysis)

Site	Projects	Approved Cost \$M	Actual Cost \$M	Approved Completion Date	Actual Completion Date	Cost Success?	Schedule Success?	Completed Scope?
Savannah River Site, SC	Nuclear Materials Stabilization & Disposition	\$ 131	\$ 134	2006	2005	√	√	√
Inhalation Toxicology Lab, NM	Soil and Water Remediation	\$ 11	\$ 10	2010	2008	√	√	√
Lawrence-Livermore National Lab, NM	Solid Waste Stabilization and Disposition	\$ 68	\$ 72	2006	2006	√	√	√
	Soil and Water Remediation	\$ 132	\$ 134	2006	2006	√	√	√
Lawrence-Berkeley National Lab, CA	Soil and Water Remediation	\$ 36	\$ 34	2006	2007	√		√
Kansas City Plant, MO	Soil and Water Remediation	\$ 28	\$ 30	2006	2006	√	√	√
Lab for Energy Related Health Research, CA	Nuclear Facility D&D	\$ 39	\$ 40	2005	2005	√	√	√
Rocky Flats, CO	All Projects	\$ 6,135	\$ 6,053	2007	2005	√	√	√
				Total (of 19 Projects)		16	18	19
					% Success	84%	95%	100%



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EVMS Status of Major Contracts

Site	Contract	Certification
Savannah River	Management and Operating - Washington Savannah River Co.	Green
	Liquid Waste – Savannah River Remediation – Awarded in April	Yellow
	Salt Waste Processing - Parsons Infra. & Tech.	Green
	Management and Operating - Savannah River Nuclear Solutions	Yellow
Oak Ridge	Oak Ridge Closure - Bechtel Jacobs LCC	Green
	U-233 Processing - Isotek Systems LLC	Yellow
Idaho	Idaho Cleanup Project - CH2M-WG Idaho	Green
Richland	Richland Remediation - Fluor Hanford	Green
	River Corridor Closure - Washington Closure Group	Green
	Waste and Facility Disposition - CH2M Hill Plateau Remed. Co	Yellow
River Protection	Waste Treatment Plant - Bechtel National	Green
	Tank Farm Operations - Washington River Protection Solutions	Yellow
Ports/Pad.	Remediation - LATA/Parallax	Green
	DUF6 Project - Uranium Disposition Services	Yellow
Carlsbad	TRU Waste Handling - Washington TRU Solutions	Green



EVMS Status of Major Contracts

Site	Contract	Certification
Los Alamos	Operations Support & Remediation Services - Los Alamos Nuclear Security LLC	
Nevada Test Site	NTS Mission Support & Infrastructure - National Security Technologies	
	NTS Environmental Cleanup - Stoller-Navarro Joint Venture LLC	
Pantex	Management, Operations & Tech Support - Babcock & Wilcox Technical Services Pantex LLC	
Sandia	Sandia National Laboratory Mission Support - Lockheed Martin Sandia Corporation	
Brookhaven Nat Lab	Management & Operations Contract - Brookhaven Science Associates	
MOAB	Uranium Mill Tailings Remedial Action Contract - Energy Solutions Federal Services Inc.	
West Valley	West Valley Closure Contract - West Valley Environmental Services LLC	
SPRU	G2 & H2 Facility Deactivation & Demolition - Washington Group Intl.	
ETEC	Environmental Restoration of ETEC Site - Boeing North American Corp.	
SLAC	SLAC Management, Operations and Environmental Remediation Contract - Stanford University	



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