



U.S. DEPARTMENT OF
ENERGY

Environmental Management Advisory Board

J.E. Surash, PE

***Deputy Assistant Secretary for
Acquisition and Contract Management***

September 15, 2010



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

Recent Major Contract Awards

Savannah River Security Services	10/09	\$989M
Oak Ridge Transuranic Waste Processing Center	10/09	\$160M
Paducah Infrastructure Support Services	11/09	\$75M
222- S Lab Laboratory Analytical Services	11/09	\$48M
Portsmouth Facility Support Services	12/09	\$42M
Idaho Advanced Mixed Waste Treatment Project*	03/10	\$592M
Oak Ridge Hot Cell Deactivation, Demolition and Disposition*	03/10	\$50M
Oak Ridge Building K-33 Demolition	04/10	\$51M
Paducah Remediation	04/10	\$285M
Low Level Waste/Mixed Low Level Waste Treatment	06/10	\$24M
Carlsbad Technical Assistance*	07/10	\$30M
Portsmouth Decontamination and Decommissioning	08/10	\$2.1B
Indefinite Delivery /Indefinite Quantity Small Business Set Aside Contracts	09/17	\$926M

*Contract Awards protested



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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

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

Request for Proposals	Industry Proposal Due	Award
Jun 17, 2009	Aug 17, 2009	Oct-Nov-Dec 2010



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Multiple Award IDIQ Unrestricted Contract for Nationwide Environmental Services

Scope of Work

- Environmental Remediation Services
- Waste Management (WM) Services
- Facility Deactivation, Decommissioning, Decontamination, and Demolition (D&D) services
- Regulatory Services



Estimated Value

\$907M, 5-years

Request for Proposals	Industry Proposal Due	Award
Oct 15, 2009	Jan 8, 2010	Apr-May-Jun 2011



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East Tennessee Technology Park

Scope of Work

- Environmental Remediation
- Decontamination and Decommissioning (asbestos, hazardous material abatement)
- Demolition and disposition including the East Wing of the K-25 process building, K-27 Gaseous Diffusion Process Building



Estimated Value

\$900M-\$1.4B, 5-year base, 4-year option

Request for Proposals	Industry Proposal Due	Award
Jul 8, 2010	Sep 21, 2010	Apr-May-June 2011



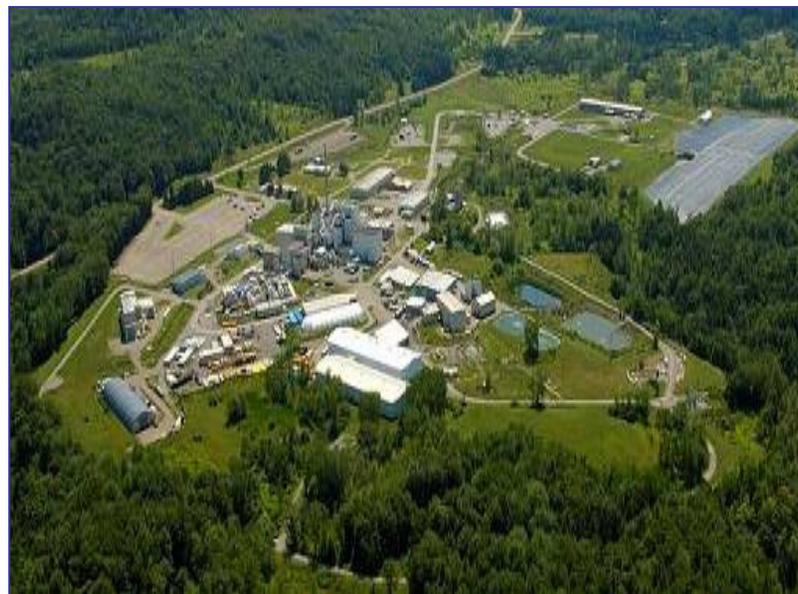
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West Valley Demonstration Project

Scope of Work

- Build High Level Waste canister storage facility
- Facility Removal
- Contaminated Soil removal
- Maintain Tank Waste Farm
- Shipment and disposal of LLW, MLLW, and TRU waste



Estimated Value

\$100-\$500M, 7-years

Request for Proposals	Industry Proposal Due	Award
Jul-Aug-Sep 2010	Oct-Nov-Dec 2010	Apr-May-Jun 2011



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Moab Remedial Action

Scope of Work

- Relocate the Moab tailings and associated wastes to the Crescent Junction site
- Reclaim the Moab Site to the appropriate standards, including ground water, and remediate any vicinity properties
- Restore the Moab Site to a condition appropriate for the future land use as determined by DOE, NRC, and state and local governments



Estimated Value

\$125M-\$150M, 5-years

Request for Proposals	Industry Proposal Due	Award
2010	2010	2011



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Idaho Cleanup Project

Scope of Work

- Environmental Remediation Services
- Radioactive Waste Management (WM) Services
- Facility Deactivation, Decommissioning, Decontamination, and Demolition (D&D) services
- Regulatory Services
(Number of Contracts TBD)



Estimated Value

\$2-\$3B, number of years TBD

Request for Proposals	Industry Proposal Due	Award
2011	2011	2012



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Carlsbad Carrier Services

Scope of Work

- Provide transportation services to support WIPP for Remote-Handled and Contact-Handled TRU waste and other wastes
- Participate in training exercises to demonstrate readiness for responding to transportation emergencies
- Provide public awareness support at public meetings, conferences and for training programs



Estimated Value

TBD

Request for Proposals	Industry Proposal Due	Award
2011	2011	2012



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Carlsbad Operations Contract

Scope of Work

- Characterization of TRU waste for shipment
- Retrieve, remediation, and disposal of TRU waste
- Placement of TRU waste
- Records maintenance
- Operate and maintain Waste Isolation Pilot Plant



Estimated Value

\$1.5-\$2.0B, 5-year base, 5-year option

Request for Proposals	Industry Proposal Due	Award
2011	2011	2012



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Hanford Occupational Medical Services

Scope of Work

- Integral component of the site safety management system
- Fitness-for-duty evaluations, first aid services, drug screening, medical qualifications and monitoring
- Emergency preparedness planning
- Support epidemiological studies and programs such as the Chronic Beryllium Disease Prevention and Energy Employees Occupational Illness Compensation Program



Estimated Value

\$85-\$100M, number of years TBD

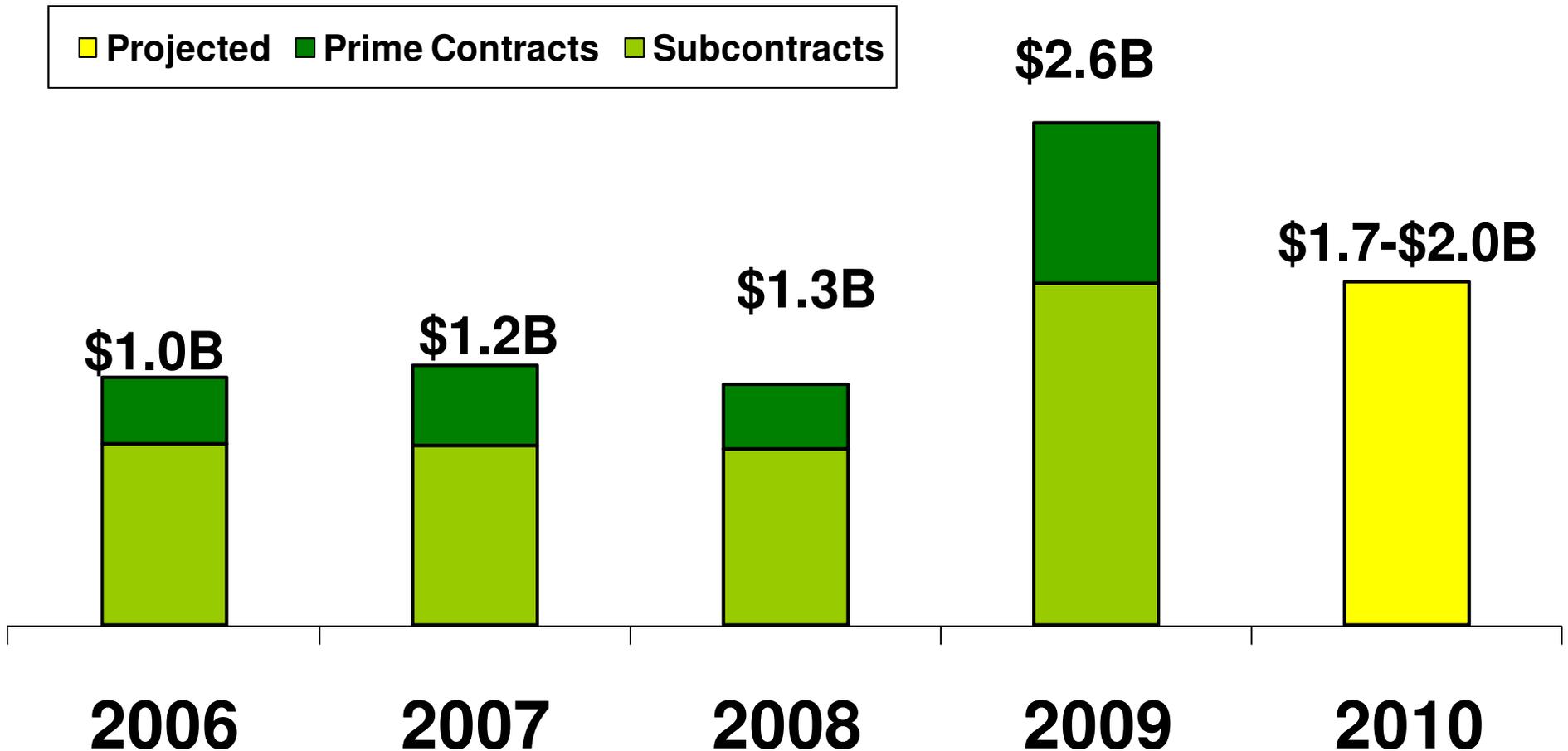
Request for Proposals	Industry Proposal Due	Award
2011	2012	2012



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EM Total Small Business Funding



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Procurement and Contract Management Initiative

- **Purpose: Identify meaningful, impactful, and measureable reform, to improve the way contracts are selected and administered.**
- **Approach:**
 - **EM-wide survey to key Federal and contractor staff to identify specific contract management issues and barriers**
 - **Two targeted workshops completed: one for key contract or executives (March 3) and one for key EM contract managers (March 4)**



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Consensus Recommendations and Next Steps

- **In collaboration with industry; streamline, standardize, and inculcate across the EM community a streamlined RFP process.**
 - **Recommendations are in the next EM procurement (Oak Ridge, ETTP)**
- **Develop guidelines for “partnering” (as opposed to “partnerships”) with industry for mutual success.**
 - **EM-1 Policy issued June 30, 2010**
 - **Rollout underway**
- **Revisit, revamp and clarify the true-up phase of the post-award process.**
 - **HQ team visits SRS – May 24th; RL – July 26th; and PPPO – September 21st**
 - **Day 1 with Site Federal Team**
 - **Day 2 joined by contractor**



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