



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Update on Procurement Opportunities and Acquisition Process

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Acquisition and Project Management

National Cleanup Workshop

September 30, 2015

EM's Fixed Price Journey

- Deputy Secretary's memorandum of December 2012
 - Improve Upfront Planning and Requirements Definition
 - In selecting contract type, contracting officers will first consider the use of a firm-fixed-price contract
 - If fixed-price approach concluded to be not best contracting vehicle, identification of additional planning and risk reduction will be needed before resorting to a cost-reimbursement contract.
 - Objective performance measures will be used as much as possible to incentivize optimal contractor performance and reduce costs for those instances where a fixed-price contract is not deemed to be in the best interest of the government.

Scope of Work

- Design, construction, operation, and maintenance of a new Biomass Cogeneration Facility
- Energy Savings Performance Contract
- Firm-Fixed-Price Task Order

Value at Award

\$795 million



Request for Proposals	Award
NA	May 15, 2009

Scope of Work

- Cleanup of radioactive mill tailings.
- Safe and secure transportation of mill tailings to disposal site.
- Disposal of radioactive mill tailings at engineered disposal site.



Value at Award

\$124.5 million

Request for Proposals	Award
December 17, 2010	November 4, 2011

Scope of Work

- Two contracts
- Safely transport Transuranic waste across United States
- Transport will be from various DOE sites to the Waste Isolation Pilot Plant



Value at Award

(1) \$ 21.5 million (2) \$21.2 million

Request for Proposals	Award
March 30, 2011	January 9, 2012

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



Value at Award

\$ 98.6 million

Request for Proposals	Award
November 14, 2011	June 8, 2012

Scope of Work

- Environmental Monitoring, Surveillance and Maintenance Activities, and Project Support activities
- Option for D&D work plans, process work plan approval
- Firm-Fixed-Price Task Order with Fixed Unit Pricing under existing Nationwide Small Business IDIQ- Set-Aside Contracts



Value at Award

\$25.7 million

Request for Proposals	Award
January 3, 2014	June 26, 2014

Scope of Work

- Provide analytical services and testing of various samples
- Majority of samples come from the Tank Farms
- Samples may be liquid or sludge, salt cake or a mixture
- Support also includes industrial hygiene and ground water monitoring
- This will be a fixed priced, small business set-aside procurement with limited cost-reimbursable portion
- 2 Year Term + Three 1-Year Options



Estimated Value

\$44.6 million

Request for Proposals	Receipt of Industry Proposals	Award
June 4, 2014	August 7, 2014	May 28, 2015

Scope of Work

- Infrastructure support services in support of the Paducah Site.
- Services will include, but will not be limited to, Computer and Telecommunication Services, Security, Maintenance of Grounds, Roads, and Parking Lots including snow removal, Training Services, Environmental, Safety, Health, and Quality Program, Facility Maintenance, Property Management, Janitorial Services, Records Management, and Mail Services.
- Small Business set-aside, fixed price with IDIQ
- 3 Year Term + One 22 Month Option

Estimated Value

\$177.2 million



Request for Proposals	Receipt of Industry Proposals	Award
October 6, 2014	December 12, 2014	June 17, 2015

Scope of Work

- Manage and operate the TWPC Category II nuclear facility in support of processing Remote-Handled and Contact-Handled Transuranic waste
- Provide support to Central Characterization Project for final certification and disposition to the Waste Isolation Pilot Plant
- Perform facility surveillance and maintenance activities
- Fixed price with one CPAF CLIN
- 3 Year Term + One 2 Year Option



Estimated Value

\$123.9 million

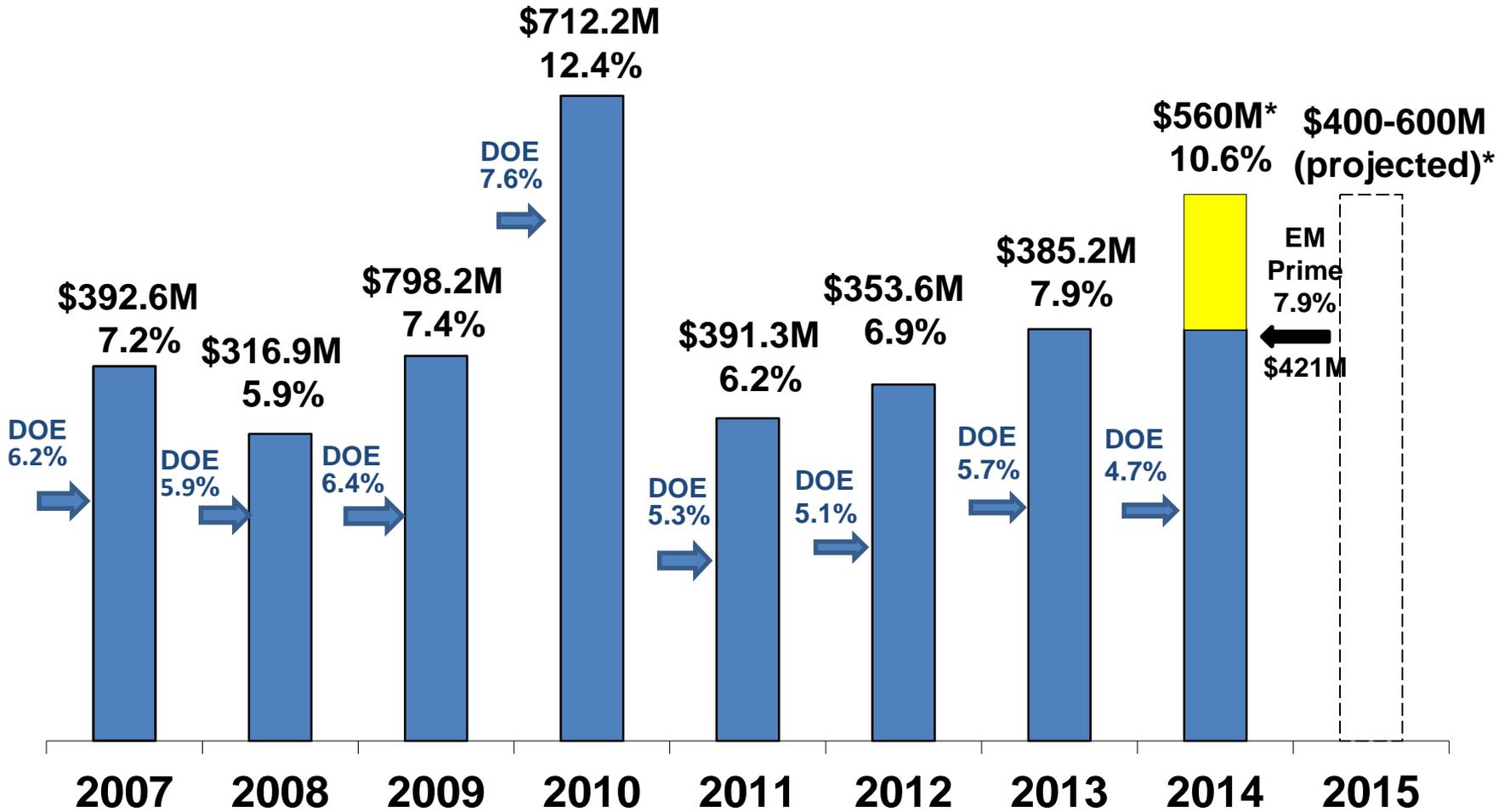
Request for Proposals	Receipt of Industry Proposals	Award
October 14, 2014	December 23, 2014	June 18, 2015

EM is committed to creating sustainable contract opportunities for small businesses by increasing the amount of meaningful work for small business prime contracting.

Key Strategies

- Increase the amount of meaningful work for small business prime contracting by working closely with the EM sites
- Continue to expand outreach to Socio-Economic small business
- Expand ordering capability of small business contracts to other DOE Program offices, such as EM's small business IDIQ contact(s) for D&D services
- Work with DOE's Office of Small and Disadvantaged Business Utilization and EM Sites to develop small business contracting strategies

Small Business Prime Contract Funding Trends



* Includes M&O First Tier Small Business subcontract commitments

Scope of Work

- Infrastructure support services in support of the Portsmouth Site.
- Services will include, but will not be limited to, Computer and Telecommunication Services, Security, Maintenance of Grounds, Roads, and Parking Lots including snow removal, Training Services, Environmental, Safety, Health, and Quality Program, Facility Maintenance, Property Management, Janitorial Services, Records Management, and Mail Services.
- Small Business set-aside, fixed price procurement
- 3 Year Term + One 22 Month Option

Estimated Value

\$130-\$150 million



Request for Proposals	Receipt of Industry Proposals	Award
December 9, 2014	February 5, 2015	Oct-Dec 2015

Scope of Work

- Management and operation of the Fort Saint Vrain (FSV) Independent Spent Fuel Storage Installation (ISFSI) facility in Colorado (including security)
- Management, operation and oversight of the Three Mile Island-2 (TMI-2) ISFSI facility at the Idaho Nuclear Technology and Engineering Center (INTEC) in Idaho
- Management of the Idaho Spent Fuel Facility (ISFF) license.
- Small business set-aside

Estimated Value

\$26-\$33 million



Request for Proposals	Receipt of Industry Proposals	Award
Mar 31, 2015	May 8, 2015	Nov 2015-Jan 2016

Scope of Work

- The ICP-Core post FY15 EM mission work encompasses ongoing Idaho Cleanup Project and Advanced Mixed Waste Treatment Project work scopes
- Work includes stabilizing and dispositioning spent nuclear fuel and high-level waste; dispositioning transuranic waste; retrieving target buried waste; and closing the Idaho Nuclear Technology and Engineering Center (INTEC) tank farm.

Estimated Value

\$1.3-\$1.7 billion



Request for Proposals	Receipt of Industry Proposals	Award
Mar 13, 2015	May 12, 2015	Dec 2015-Feb 2016

Scope of Work

- Provide quality assurance (QA) audit and surveillance
- Support services for technical oversight, business operations, and executive management
- Areas of Support: WIPP site operations; safety and security; environmental and regulatory compliance; Transuranic (TRU) waste characterization, certification; transportation and packaging; business operations; and information technology
- Small Business Set-aside



Estimated Value

\$30-\$50 million

Request for Proposals	Receipt of Industry Proposals	Award
Apr 1, 2015	May 14, 2015	Oct-Dec 2015

Scope of Work

- Operate depleted uranium hexafluoride (DUF6) conversion facilities at Paducah, Kentucky and Portsmouth, Ohio
- Convert DOE's inventory of DUF6 to a more stable uranium oxide form (UOx), acceptable for transportation and disposal
- Work also includes continuing surveillance and maintenance for the cylinder storage yard

Estimated Value \$490-\$530 million



Request for Proposals	Receipt of Industry Proposals	Award
September 8, 2015	Nov 2015	Jan-Mar 2016

Scope of Work

- Provide assistance to IT management issues.
- Support audits and management reviews.
- Provide technical and administrative support for IT Capital Planning, IT Strategic Planning and Architecture, IT Missions Systems Support, IT Cyber Security, the EMCBC, Records Management, Program Strategic Initiatives, the EMCC, and the EM Cloud.



Estimated Value

\$50 million- \$60 million

Request for Proposals	Receipt of Industry Proposals	Award
Sep-Nov 2015	Nov-Jan 2016	Feb-Apr 2016

Scope of Work

- Clean up legacy waste sites at LANL, including groundwater and surface water
- Decontamination & Decommissioning and demolition of facilities
- Retrieve, characterize, and prepare legacy MLLW and TRU waste for shipment off-site



Estimated Value TBD

Request for Proposals	Receipt of Industry Proposals	Award
2016	2016	2016

Paducah Gaseous Diffusion Plant Deactivation and Remediation

Scope of Work

- Perform Surveillance and Maintenance of facilities to include utility operations at Paducah, Kentucky site
- Site/Facility environmental remediation and waste management
- Deactivation and Decommissioning activities



Estimated Value TBD

Request for Proposals	Receipt of Industry Proposals	Award
2016	2016	2017

Scope of Work

- Liquid Waste Stabilization and Disposition:
 - Base Operations of Facilities:
 - Liquid waste storage tanks, evaporators, transfer lines, and associated equipment/facilities
 - Defense Waste Processing Facility
 - Saltstone Production Facility
 - Saltstone Disposal Units
 - Waste Removal from Tanks and Tank Closures
 - Construction of additional Saltstone Disposal Units
 - Operation of the Salt Waste Processing Facility after facility commissioning, startup, and one year of initial operation
 - Liquid Waste Program Support

Estimated Value TBD



Request for Proposals	Receipt of Industry Proposals	Award
2016	2016	2017

Upcoming Process Improvements

- EM is developing a standard approach for RFP content and Proposal format requirements.
- EM is using best practices from across our enterprise to develop a standard approach for management of Fixed-Price contracts.

Helpful Websites

- Fees Earned by EM Major Contractors:
<http://www.em.doe.gov/Pages/EMContractorPayments.aspx>
- Listing of EM Major Contracts:
http://www.em.doe.gov/pdfs/EM%20Major%20Contracts_Public%20Web%20PageUpdate_12-30-10.pdf
- DOE Acquisition Forecast:
<http://hqinc.doe.gov/Forecast>
- EMCBC Major Procurements Website:
<http://www.emcbc.doe.gov/doingbusiness.php>
- EM Public Website:
<http://www.em.doe.gov/Pages/EMHome.aspx>