



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**

# ***Environmental Management Procurement Update***

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**Waste Management Symposia  
March 18, 2015**

- **Ensure contracts align with taxpayer interests and structure contracts so contractors bear responsibility**
  - Hold contractors accountable for overruns due to negligence
  - Share savings due to better-than-promised performance
- **Improve upfront planning and requirements definitions**
  - Ensure sufficient design and technical readiness before beginning construction activities
- **Consider Firm-Fixed-Price (FFP) contracts first**
  - Identify work that can be awarded FFP in new procurements and when exercising options on current contracts
  - Negotiate cost caps or ceilings on existing contracts
- **Use objective performance based incentives for non-FFP contracts**
- **Use provisional fee, hard cost caps, or cost share approaches to ensure parties bear responsibility for their actions**
- **Document performance to hold contractors accountable; hire contractors who provide good performance**

## Scope of Work

- Procure architect-engineering services for design of the Sludge Processing Facility



## Estimated Value

\$25-35 million

Issue Synopsis	Issue RFP	Award
Mar 17, 2014	Nov 14, 2014	Jan-Mar 2015



## 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

\$40-\$60 million

Request for Proposals	Receipt of Industry Proposals	Award
Jun 4, 2014	Aug 7, 2014	Apr-Jun 2015

# DOE Low-Level and Mixed Low-Level Waste Treatment Services

## Scope of Work

- DOE Low-Level / Mixed Low-Level Waste Treatment Services
- Services will include the treatment of low-level and mixed low-level waste, bulk survey for release waste, low activity waste, and recycle/reuse waste.
- This requirement also includes ancillary services such as the following: interim storage, transportation, regulatory report writing, data analysis, waste profiling, and technical oversight, and disposal services.
- DOE anticipates issuing one or more Basic Ordering Agreements (BOAs) as a result of the RFP. All treatment BOA(s) will be for a period of five years with no associated option periods.
- Work is not performed at DOE Sites. All work is performed at the Contractor(s) Treatment, Storage and Disposal Facility (TSDF)



## Estimated Value

\$15-\$50 million

Request for Proposals	Receipt of Industry Proposals	Award
Jan-Mar 2015	Apr-Jun 2015	Apr-Jun 2015

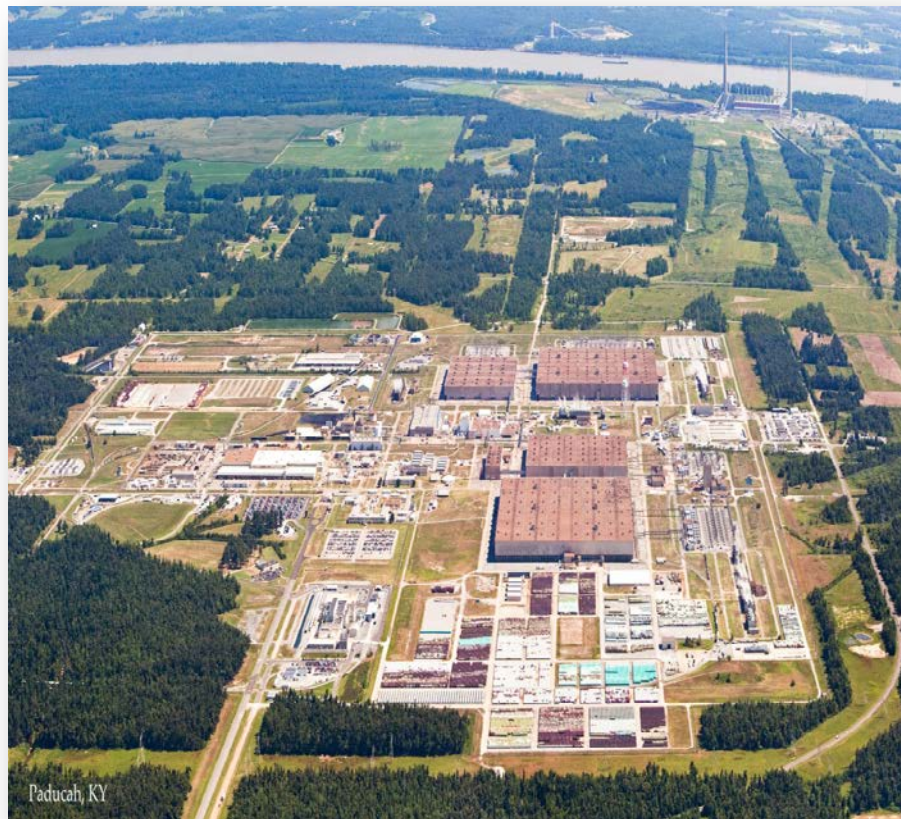


## Scope of Work

- 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 procurement
- 3 Year Term + One 22 month option

## Estimated Value

\$45-\$60 million



Request for Proposals	Receipt of Industry Proposals	Award
Oct 6, 2014	Dec 12, 2014	Jun-Aug 2015

# Transuranic Waste Processing Center (TWPC) Oak Ridge

## 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

\$150-\$200 million

Request for Proposals	Receipt of Industry Proposals	Award
Oct 14, 2014	Dec 23, 2014	Jun-Aug 2015



## 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
Dec 9, 2014	Mar 12, 2015	Aug-Oct 2015



# Idaho NRC Licensed Facilities Management Cleanup

## 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
- 4 Year Term + One 12 Month Option

## Estimated Value

\$25-\$50 million



Request for Proposals	Receipt of Industry Proposals	Award
Jan-Mar 2015	Feb-Apr 2015	Sept-Nov 2015

# Portsmouth/Paducah Gaseous Diffusion Plant DUF6

## 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
- 3 Year Term + One 24 Month Option

## Estimated Value

\$430-\$530 million



Request for Proposals	Receipt of Industry Proposals	Award
Feb-Apr 2015	Apr-Jun 2015	Sept-Nov 2015



## 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.
- 5 Year Term

## Estimated Value

\$1.3-\$1.7 billion



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



## Scope of Work

- Develop and submit Best Demonstrated Available Technology petition to EPA for Hot Isostatic Press process
- Pre-design and design for receiving, packaging, and shipping facility for Spent Nuclear Fuel
- Study re-purposing of existing Integrated Waste Treatment Unit
- Term - TBD

## Estimated Value

\$250 million-\$750 million



Request for Proposals	Receipt of Industry Proposals	Award
TBD	TBD	TBD

## Scope of Work

- Provide technical and administrative support for Information Technology
- Provide solutions to critical Information Technology management issues
- Term - TBD



## Estimated Value

\$20 million-\$80 million

Request for Proposals	Receipt of Industry Proposals	Award
TBD	TBD	TBD



# Los Alamos National Laboratory Legacy Cleanup Completion Project

## Scope of Work

- Major elements include environmental restoration, decontamination and decommissioning, waste management and regulatory support
- Remaining EM work scope following completion of the Los Alamos LCCP Bridge contract.
- Term - TBD



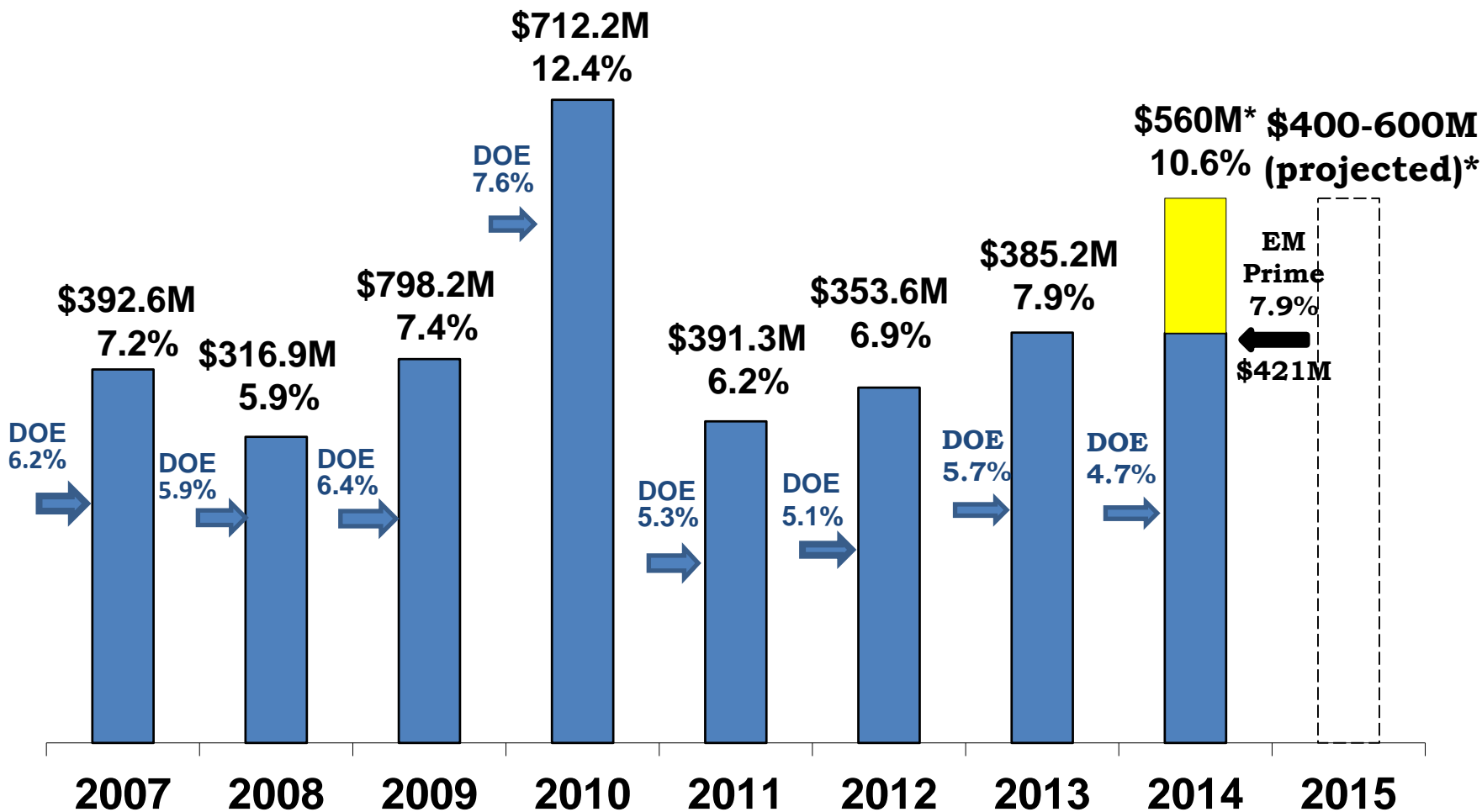
## Estimated Value

TBD

Request for Proposals	Receipt of Industry Proposals	Award
TBD	TBD	TBD



# Small Business Prime Contract Funding Trends



\* Includes M&O First Tier Small Business subcontract commitments

# 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](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>