

FY-12 AWARD FEE PLAN

for

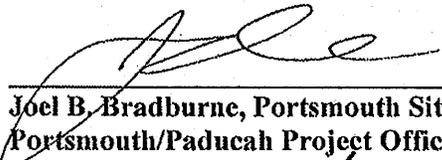
Fluor-B&W Portsmouth, LLC

**Portsmouth Gaseous Diffusion Plant
Decontamination and Decommissioning**

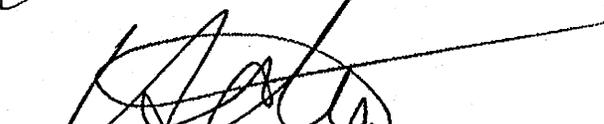
Contract Number DE-AC30-10CC40017

Period of Performance - October 1, 2011 through September 30, 2012

CONCUR:



Joel B. Bradburne, Portsmouth Site Lead Date
Portsmouth/Paducah Project Office 6/18/12



Vincent Adams, Portsmouth Site Director, Federal Project Director Date
Portsmouth/Paducah Project Office 6/18/12

APPROVED:



William E. Mupfle, Manager Date
Portsmouth/Paducah Project Office 6/18/12

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PART I – OVERALL PROCESS

1. INTRODUCTION

Contract Number DE-AC30-10CC40017, *Portsmouth Gaseous Diffusion Plant Decontamination and Decommissioning*, is a Performance-Based, Cost-Plus-Award-Fee Contract.

The purpose of this award fee plan is to define the methodology and responsibilities associated with determining the fee to be awarded to the contractor. The plan outlines the organization, procedures, evaluation criteria, and evaluation periods for implementing the award fee provisions of the contract. The objective of the award fee is to provide motivation for excellence in cost, schedule, and technical performance without jeopardizing minimum acceptable performance in all other areas. Contract Section B.5 describes the Award Fee provisions.

The Award Fee Plan covers the time period beginning after the contract transition period and extends for the contract duration. The contract transition period was from August 16, 2010 until March 28, 2011. The award fee performance period including the option period is from March 29, 2011 through March 28, 2021. The yearly period of performance is by fiscal year from October 1 through September 30. Contract Section B.2 states that “no fee is payable for the contract transition period.”

2. DEFINITION OF TERMS

- a. **Contracting Officer (CO)**: The individual authorized to commit and obligate the government through the life of the contract. The CO is an advisor to the Performance Evaluation Board (PEB).
- b. **Fee Determining Official (FDO)**: The individual who makes the final determination of the amount of fee to be awarded to the contractor. The FDO is the Manager of the Portsmouth/Paducah Project Office. This authority has been delegated by the Office of Environmental Management Head of Contracting Activity.
- c. **Performance Evaluation Board (PEB)**: The group of individuals who review the contractor’s performance and recommend an award fee to the FDO. The PEB chairperson is the U.S. Department of Energy (DOE) Portsmouth Site Director. The Site Director is the senior executive responsible for all DOE activities at the Portsmouth site. Members of and advisors to the PEB are indicated in Exhibit 1.
- d. **Project Team Evaluator (PTE)**: The individual(s) assigned to monitor and evaluate the contractor’s performance on a continuing basis. The PTE’s evaluation is the primary point of reference in determining the recommended award fee, especially the technical support area of performance. The PTEs are responsible for providing their input, as requested, to the Portsmouth Site Lead. The PTEs are advisors to the PEB through the Portsmouth Site Lead.

e. **Portsmouth Site Lead:** The individual who is most directly responsible for the satisfactory performance of the Portsmouth Decontamination & Decontamination (D&D) Project. The Portsmouth Site Lead manages the award fee evaluation process, coordinates the development of the award fee plan and subsequent revisions, and also serves as the recorder. This individual will be responsible for insuring the PEB is properly convened, which includes meeting place, time, advising all PEB members, preparing the agenda, and taking minutes. The Portsmouth Site Lead is an advisor to the PEB.

3. FEE STRUCTURE

The contractor shall earn a combination of base fee and award fee as detailed below. The contractor shall not earn any fee for contract transition (C.2.1).

Base Fee:

The base fee shall be paid for satisfactory performance as outlined in Contract Section B.5 (b). Base fee shall be paid monthly after submittal of an appropriate invoice. Payment of base fee is subject to the requirements of Section I Clause 123, DEAR 952.223-76, Conditional Payment of Fee or Profit – Safeguarding Restricted Data and Other Classified Information and Protection of Worker Safety and Health (JAN 2004).

Award Fee:

The total available award fee for the base and option periods can be earned through objective and/or subjective fee components consisting of the award fee criteria and/or performance based incentives (PBI). The final amount of the annual award fee shall be unilaterally determined by the Fee Determining Official (FDO). The DOE identified PBIs proposed by the contractor during the request for proposal (RFP) phase (Section J, Attachment 6 of the Contract) and agreed to by DOE are included in the Award Fee Plan. A description of the lifecycle award fee components can be found in Part II and the PBIs by fiscal year can be found in Part III of this Award Fee Plan. The subjective category of performance criteria is included in Exhibit 3.

If the contractor's overall cumulative annual Schedule Performance Index (SPI) and/or Cost Performance Index (CPI) for the period, is calculated at or below $\leq .80$ (red) at the end of the performance period, the entire award fee pool for the annual period, shall be reduced by 50%, and not be available in this or any other award fee period. The SPI/CPI calculation for the award fee period (October 1st through September 30th) shall be independently measured by DOE against the approved Annual Work Plan (AWP) for the period.

4. ORGANIZATIONAL STRUCTURE

The Manager, Portsmouth Paducah Project Office, will serve as the FDO and will establish a PEB. The PEB will assist the FDO in the award fee determination by recommending an award

fee for the contractor's performance. If the FDO is absent, the Portsmouth Site Director will serve as the FDO. If a PEB member is absent, the FDO will approve substitute(s) with similar qualifications. Technical and functional experts, as required, may serve in an advisory (non-voting) capacity to the PEB. See Exhibit 1 for members and potential advisors.

5. RESPONSIBILITIES

- a. The PTE(s) will monitor and evaluate the contractor's performance. The PTE(s) will work closely with the CO and Portsmouth Site Lead in performing surveillance duties. PTE(s) will use Exhibit 2, Award Fee Rating Table, Exhibit 3, Rating Criteria, and Exhibit 7, PBI Status in monitoring and evaluating contractor's performance.
- b. The Portsmouth Site Lead will use the Award Fee Rating Table, Exhibit 2 to determine the adjective ratings and PBI recommendations to be reported to the PEB. The Portsmouth Site Lead will be thoroughly familiar with current award fee policy, guidance, regulations, and correspondence pertinent to the award fee process. The Portsmouth Site Lead will coordinate administrative actions required by the PTE(s), the PEB, and the FDO. Administrative actions include receiving, processing, and distributing performance evaluation inputs, scheduling and assisting with internal milestones, i.e., PEB briefings, and other actions as required for the smooth operation of the award fee process.
- c. The PEB members will review the PTE's evaluation reports and the Portsmouth Site Lead's recommended adjectival rating and PBI evaluations, consider information from other pertinent sources, and develop a fee recommendation. The PEB chairperson will provide the fee recommendation to the FDO.
- d. The FDO will review the PEB's recommendations, consider all appropriate data, and notify the CO in writing of the final fee determination after receiving Head of Contracting Activity (HCA) coordination. The CO will prepare a letter for FDO signature notifying the contractor of the award fee amount. The CO will modify the contract to reflect the earned award fee for the performance evaluation period.

6. AWARD FEE OVERVIEW/REQUIREMENTS

Section B.5 (e) of the Contract states that the CO will prepare and issue the Annual Award Fee Plan prior to the start of each fiscal year. The CO may provide draft annual award fee criteria and PBIs for contractor review and input; however, the CO reserves unilateral discretion to issue and modify the Annual Award Fee Plan without contractor review. The CO will provide 30 days notice of changes to the Annual Award Fee Plan after assignment of facilities, services, and/or any other activities assigned by the CO during contract performance. Award fee will only be available if work scope is authorized by the Contracting Officer.

Consistent with Section B.5 (f), the contractor may submit a fee invoice at the end of each quarter for a provisional award fee (excludes performance based incentives (PBIs) as described

in Fluor B&W Portsmouth, LLC DE-AC30-10CC40017 Mod 011 Section J-6 equal to 17.5% of the total available award fee for each quarter (17.5% X 4 quarters = 70%) provisional award fee payment). For the 2011 evaluation period which was 6 months in lieu of 12 months, the contractor submitted an invoice for provisional fee payment on June 30, 2011 and September 30, 2011 equal to 35% of the total available award fee (35% X 2) = 70%.

Upon the FDO's final determination of the earned award fee for each evaluation period, the contractor will invoice the actual dollar amount of the determination minus provisional fee payments paid during evaluation period. Should the amount of the final FDO determination be less than what was previously provisionally paid, the contractor will credit DOE on the following invoice. The FDO may authorize payment of an objective PBI once performance is complete and evaluated. Performance Evaluation reviews will be conducted on a semi-annual basis during the evaluation period to review contractor's performance against the established annual award fee criteria and performance based incentives in the Annual Award Fee Plan.

Performance evaluation reviews for the purposes of providing feedback from DOE to the contractor will be conducted on a semi-annual basis during the annual award fee evaluation period. Informal feedback of strengths and weaknesses will be provided at the semi-annual review, while a formal fee determination by the FDO will be issued on an annual basis.

If the CO reduces fee in accordance with the Contract Clause I.123 entitled "DEAR 952.223.76 Conditional Payment of Fee or Profit – Safeguarding Restricted Data and Other Classified Information and Protection of Worker, Safety and Health (AUG 2009)," the award fee pool for the annual evaluation period shall be decreased by the equivalent amount.

7. AWARD FEE PROCESS (See Exhibit 6, Award Fee Process Flowchart)

a. PTE Actions

(1) PTE(s) will continually monitor and evaluate the contractor's performance using the criteria contained in Exhibit 3, Rating Criteria and the progress toward the established fiscal year and six major milestone PBI's. In addition, this evaluation will be performed with consideration of Contractor Performance Reporting System (CPARS) criteria in the subjective evaluation. It is important that the award fee process and CPARS evaluations are integrated for assuring consistency in both evaluations.

(2) For the Category of Performance (CP) items, the PTE will evaluate these items on a semi-annual basis. The PTE will use the CP numerical rating criteria in Exhibit 3 to evaluate the contractor's performance. The PTE will review and evaluate each evaluation criteria for each CP item to determine the performance level of the contractor. The PTE will maintain all documentation for file maintenance. The PTE will use the documentation to ensure contractor has established adequate procedures to prevent recurrence of weaknesses.

The PTE will also monitor and evaluate on a semi-annual basis the contractor's completion status in relation to both the fiscal year PBIs and the six major milestone PBIs to determine whether

any of the PBIs were completed during the contract period using Exhibit 7 to document their findings.

(3) At the end of each semi-annual period the PTE will submit to the Portsmouth Site Lead the rating criteria, Exhibit 3, for all Category of Performance items and the PBI completion status using Exhibit 7. Based on the above evaluation results, each PTE will select the appropriate rating with written notes on the strengths and weaknesses of the contractor to report to the Portsmouth Site Lead.

b. Portsmouth Site Lead's Actions

(1) The Portsmouth Site Lead will compile and tabulate the PTEs' ratings and then select an adjective rating for each of the CP items based on his/her personal observations of performance and on the ratings reported by the PTE.

(2) The Portsmouth Site Lead will use Exhibit 4, Rating Summary Table, to record the PTE's rating for the period and the Portsmouth Site Lead's adjective rating. The Portsmouth Site Lead is not permitted to change the PTE's rating but the Site Lead adjective rating may differ from the PTE average rating. In addition to reporting the PTE's, Exhibit 3 notes on the strengths and weaknesses of the contractor, the Portsmouth Site Lead will annotate his/her rationale for selecting a particular adjective rating. The Portsmouth Site Lead will report semi-annual strengths and weaknesses and PBI status to the contractor and solicit input for the annual evaluation.

(3) The Portsmouth Site Lead will use Exhibit 5, Annual Award Fee Summary, to record the adjective rating for the annual award fee.

(4) The Portsmouth Site Lead will submit a completed Exhibit 5, Annual Award Fee Summary, for presentation to the PEB. Using the PBI completion status as documented in Exhibit 7, the Portsmouth Site Lead will provide his concurrence as to whether any fiscal year PBI or any of the six major milestones PBI has been completed.

(5) The Portsmouth Site Lead notifies PEB members and any advisors of the date and time of the PEB meeting in accordance with the schedule established by the PEB chairperson. Additionally, the Portsmouth Site Lead notifies the contractor of the date and time of PEB meeting and advises the contractor of when and how (written, oral, or both) he/she will be permitted to address the PEB as determined by the PEB chairperson. Generally, the contractor will be provided the opportunity to provide written materials (limited to no more than 20 pages) and make an oral presentation of up to 30 minutes. The presentation should be provided in advance and should be in the form of a self-assessment measured against each annual award fee criteria section. Prior to the PEB meeting, the Portsmouth Site Lead will provide the PEB members with a page-numbered binder to include, at a minimum, the input for the fiscal year from the PTE members, the forms required to be filled out during the evaluation meeting, and the contractor's award fee presentation.

(6) The Portsmouth Site Lead prepares functional area evaluation reports in a briefing format as determined by the PEB chairperson. The area report briefing should include a mix of specific and global evaluation comments so the PEB can review a holistic assessment of the contractor's performance.

c. **PEB Actions**

(1) The Portsmouth Site Director will chair the PEB(s). The FDO may approve the PEB members recommended by the chairperson. The PEB chairperson will establish dates, times, and places for the PEB meeting and notify the Portsmouth Site Lead for appropriate notification to members, advisors, and the contractor. The chairperson will schedule the PEB meeting to ensure the PEB's recommended fee is presented to the FDO within 30 days following the close of the evaluation period.

(2) PEB members will consider all information from the following sources in determining its award fee recommendation to the FDO:

(a) Evaluations submitted by the PTEs and Portsmouth Site Lead including the completion status of fiscal year PBIs and six major milestone PBIs. Chairperson may require oral briefings by the functional area personnel.

(b) Information submitted by other sources as considered appropriate by the PEB.

(c) Contractor's written or oral (or both as determined by chairperson) self-assessment of performance.

(3) Using Exhibit 4, Rating Summary Table; each PEB member will document their adjective rating from Exhibit 2, Award Fee Rating Table, and provide their rationale by attaching notes to Exhibit 4 for their selection. In addition, the team will provide their consensus opinion of PBI completion status on Exhibit 4 using the table in Exhibit 7.

(4) The chairperson will collect PEB members' Rating Summary Table, Exhibit 4, and review them. If any member's adjective rating is below "Satisfactory" and this rating is lower than a PTE(s) corresponding adjective rating for that same area, appropriate discussions with that member(s) should be conducted to determine the member's rationale. Lowering the adjective rating requires specific reasons, since the contractor will be aware of all weaknesses from the PTE's semi-annual evaluation. Once the chairperson is satisfied with the PEB's rating results, the chairperson will pass the individual member's rating sheets to the Portsmouth Site Lead.

(5) The Portsmouth Site Lead summarizes individual member's adjective ratings for the rating criteria using Exhibit 4, Summary of PEB's Rating and provides a summary of the adjective rating to ensure PEB consensus with the resulting overall rating. The PEB will then strive to gain consensus on a fee/fee range recommendation to the FDO.

(6) The chairperson will prepare or will have the Portsmouth Site Lead prepare a cover letter to transmit Exhibits 3, 4 and 6.

(7) The PEB Chair will meet with the contractor's manager semi-annually to discuss PTE and Portsmouth Site Lead documented strengths and weaknesses, upon request. If issues have been previously communicated by DOE to the contractor, this gives the contractor an opportunity to make corrective actions prior to the annual meeting of the PEB.

d. **FDO's Actions**

(1) The FDO determines the final fee based upon all the information furnished and assigns a final percent of award fee earned for the evaluation period using the Exhibit 2, Award Fee Conversion Chart.

(2) The FDO obtains HCA coordination and notifies the CO in writing or via electronic correspondence of his/her final determination of award fee.

e. **CO's Actions**

(1) The CO will prepare a letter for the FDO's signature notifying the contractor of the amount of award fee earned for the annual period. Additionally, the letter will identify any specific areas of strengths and weaknesses in the contractor's performance.

(2) The CO will unilaterally modify the contract to reflect the FDO's final determination of award fee. This modification will decrease the total value of the contract commensurate with the amount of the fee unearned. The modification will be issued to the contractor within 14 days after the CO receives the FDO's decision.

8. TERMINATION FOR CONVENIENCE

In the event that the contract is terminated for the convenience of the government (Clause I.108), the remaining award fee payable for the current period may be available for equitable adjustment in accordance with the termination clause of the contract. The remaining out year(s) fee for all periods after the termination shall not be considered earned and therefore shall not be paid.

PART II - AWARD FEE PLAN - GENERAL

1. INTRODUCTION

The Overall contract is described by a series of Periods and five Contract Line Item Numbers (CLINs) described below. The Base Fee and Award Fee were proposed following the specified format in the Contract Request for Proposal (RFP) or subsequent modifications.

- CLIN 0001 - Contract Transition Period (No Fee is payable)
- CLIN 0002 –Base Contract Period - five (5) year performance period
- CLIN 0003 – Option Contract Period - five (5) years from the end of the Base Period
- CLIN 0004 – Option for On-Site Waste Disposal Facility (OSWDF)
 - SubClin 0004AA – OSWDF Construction Option
 - SubClin 0004AB – OSWDF Startup and Operations Option
- CLIN 0005 –ARRA work (Added to the contract by Contract Modification #2)
- CLIN 0006 – Base Period Non-D&D Work. (Added to the contract by Contract Modification #20)

A summary of the total award fee pool available for each CLIN is described below:

Award Fee Pool Summary (Contract Section B)		
CLIN	Description	Amount
0002	Base Contract Period*See page 10	\$64,408,565
0003	Option Contract Period	\$36,230,398
0004AA	OSWDF Construction Option	\$9,898,574
0004AB	OSWDF Startup and Operations Option	\$10,552,415
Total		\$121,089,952

Award Fee Pool Summary (ARRA)		
CLIN	Description	Amount
0005	Base Period*See page 10	\$720,000
Total		\$720,000

The base fee shall be paid for satisfactory performance of the following PWS requirements:

- Facility Surveillance and Maintenance and Stabilization (C.2.2);
- Regulatory Compliance and Permits (C.2.7.4);
- Sampling and Analysis and Data Management (C.2.7.5);
- Environmental Monitoring and Reporting (C.2.7.6);
- Security (C.2.7.7);
- Cyber Security (C.2.7.8);
- Records Management and Document Control (C.2.7.9);
- External Affairs (C.2.7.10)
- Real and Personal Property Management (C.2.7.11);
- Asset Recovery and Recycling (C.2.7.12),
- Pension and Benefit Administration (C.2.7.13); and
- Government Furnished Services and Items (C.3).

A summary of the base fee amounts for each CLIN is described below:

Base Fee Amount Summary(Contract Section B)		
CLIN	Description	Amount
0002	Base Contract Period	\$6,391,072
0003	Option Contract Period	\$5,478,729
0006	Base Period Non-D&D Work	\$2,682,122
Total		\$14,551,923

Base Fee is not subject to the evaluation provisions and criteria established in this Award Fee Plan.

2. AWARD FEE COMPONENTS - INTRODUCTION

The Award Fee Pool consists of 3 components. The first (1) award fee component is a set of 6 high level DOE identified (Contract Section J Attachment 6) Performance-Based Incentives (PBIs) as follows.

PBI for D&D	Completion Date	Fee Amount¹
D&D X-333 to Slab	September 28, 2016	\$ 7,264,886
D&D X-330 to Slab	June 14, 2014	\$ 8,475,700
D&D X-326 to Slab	January 15, 2014	\$ 14,529,772
Remediate Soils below X-333	March 27, 2017	\$ 2,421,629
Remediate Soils below X-330	August 19, 2014	\$ 2,421,629
Remediate Soils below X-326	March 20, 2014	\$ 3,632,443
Total		\$ 38,746,059

¹ D&D and remediation includes waste disposition

The PBIs correspond to the 6 major project milestones of the contract. That is, demolition of each of the three buildings down to the slab, and secondly remediating the contaminated soils under and around each of the three buildings. The contractor proposed that \$38,746,059 or 32% of the available award fee be attributed to the DOE identified PBIs in response to the RFP which subsequently led to the award of this D&D Contract. DOE and FBP may develop interim milestones in the future to more reasonably allocate the fee associated with the high level DOE identified PBIs. The award fee that remains for annual evaluations is based upon the total award fee for CLINs 2, and 3, minus the specified award fee that is tied to the 6 high level PBIs. That is, \$100,638,963 (excludes OSWDF options award fee) - \$38,746,059 = **\$61,892,904**. This figure is then multiplied by the prorated portion of the proposed award fee for CLINs 2 and 3 for years 1 through 5 divided by the award fee for CLINs 2 and 3 for years 1 through 10. That percentage (approx. 63.9996%) times the award fee that remains for annual evaluations (\$61,892,904) divided by 5 years equates to a potential annual award fee of \$7,922,246 per year. (The award fee pool for FY-11 is \$3,961,123* (Modification 11, definitized by Mod 23, amount now equals \$6,178,039) and covers the first six months of performance from March 29, 2011 through September 30, 2011). This remaining award fee is spread over the next two award fee components (Fiscal Year PBI's (2) and Subjective (3) quality evaluation factors). The following depicts the evaluation periods and the distribution of the remaining available fee pool:

Award Fee Evaluation Periods	Remaining Award Fee Pool
March 29, 2011 - September 30, 2011	*\$3,961,123(\$6,178,039 – Modification 23)
October 1, 2011 - September 30, 2012	\$7,922,246
October 1, 2012 - September 30, 2013	\$7,922,246
October 1, 2013 - September 30, 2014	\$7,922,246
October 1, 2014 - September 30, 2015	\$7,922,246
October 1, 2015 - September 30, 2016	\$6,189,290
October 1, 2016 - September 30, 2017	\$4,456,335
October 1, 2017 - September 30, 2018	\$4,456,335
October 1, 2018 - September 30, 2019	\$4,456,335
October 1, 2019 - September 30, 2020	\$4,456,335
October 1, 2020 - March 28, 2021	\$2,228,167
	\$61,892,904

*Excludes ARRA Award fee for the purposes of this illustration. Originally the award fee pool was estimated as described above and allocated to the base and option periods in these dollar amounts. Modification 11 authorized additional work for FY-11 only and was definitized by Modification 23. The FY-11 pool (excluding ARRA) is now \$6,178,039. As the change applied to FY-11 only, the remaining award fee calculations remain unchanged. The total amount available for FY-11, including ARRA is now \$6,957,120 (shown below).

Addition to FY-11 Award Fee Pool			
	Original Award Fee Pool	Additional Potential Fee from Mod 11 (Mod 23)	Total FY-11 Fee Pool
PBI	\$3,168,898	\$1,773,533	\$4,942,431
Subjective	\$792,225	\$443,383	\$1,235,608
FY-11 Total	*\$3,961,123	\$2,216,916	\$6,178,039
Plus ARRA	\$720,000	\$59,081	\$779,081
Total for FY-11	\$4,681,123	\$2,275,997	\$6,957,120

In each annual evaluation period, a portion of the remaining award fee pool will be subject to the Objective PBI's described in the Award Fee for that particular year (component 2). The remaining available fee is based on the criteria described in Exhibit 3 for each Category of Performance (Component 3). A separate Part III to this plan describes the Award Fee for each fiscal year to be updated yearly. Award Fee plans for subsequent years will be developed as described in Section B.5 (e) of the Contract, "The CO will prepare and issue the Annual Award Fee Plan prior to the start of each fiscal year." Future annual revisions to this plan will include updates to Part III and the Exhibits in order to incorporate the respective FY award fee plans.

PART III – FISCAL YEAR 2012 AWARD FEE PLAN

1. FY-12 AWARD FEE

FY-12 award fee period includes 12 months of performance; therefore, the award fee pool for FY-12 is \$7,922,246. This fee will be evaluated using a combination of PBIs and a series of subjective quality evaluation factors. Seventy-five percent (75%) of the available FY-12 fee (\$5,941,685) will be evaluated using PBIs (Component 2). These FY-12 PBIs are based upon the projectization PBI concept that was described in the RFP. The remaining twenty-five percent (25%) or \$1,980,561 of the award fee will be based on the aforementioned Component 3, subjective category of performance evaluation factors (Exhibit 3).

DOE has reviewed the contractor's submitted work plan in addition to the proposed PBI allocations in setting the FY-12 contract award fee schedule. The Initial Performance Measurement Baseline (IPMB) was delivered on March 21, 2011 and revised and resubmitted on May 31, 2011. The FY-12 Annual Work Plan delivered July 19, 2011, and revised on September 15, 2011, and November 30, 2011 and was reviewed by DOE and used as one of the inputs to form the basis for the Year 2 (FY-12 with 12 months period of performance) Award fee.

Completion of all PBI's shall be accomplished within the approved funding and shall be charged against the appropriate WBS. In the event a PBI is accomplished that was not associated with work in the AWP (hereinafter referred to as a "Stretch PBI"), the contractor shall only be entitled to earn the corresponding fee if there is no additional funding required for the work associated with this Stretch PBI and all other work under the AWP. In no event shall the contractor be entitled to a Request for Equitable Adjustment (REA) for overruns based on the contractors completion of the work associated with the Stretch PBI.

The Objective PBI Performance Metrics for Year 2 (FY-12 or 12 months) and each corresponding award fee amount is listed in the following table:

2. Objective PBI Performance Metrics for FY-12

No.	WBS Number/Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
	EM.PO.01.03.06 Government Furnished Services & Infrastructure					
1		Complete the 2011 Biennial Emergency Management Exercise.	30-Sep-12	1	\$73,354	<p>The contractor shall successfully complete the 2011 Biennial Emergency Management Exercise including successful demonstration of requirements of DOE Order 151.1C, Comprehensive Emergency Management System.</p> <p>Verification of completion shall be accomplished by DOE through the review of contractor submitted documentation verifying that all identified exercise objectives had been successfully completed. This includes resolution of comments and completion of all corrective actions associated with Nuclear Regulatory Commission (NRC) Emergency Management requirements.</p>
2		Complete the installation of the new Computer Data Center.	28-Jun-12	1	\$73,354	<p>The Data Center shall be successfully constructed & delivered to the site, including installation and connection of all site utilities & services.</p> <p>Verification of completion shall be accomplished by DOE through the review of Contractor submitted final approved acceptance test plan declaring the Data Center operational.</p>
3		Reduce Work Breakdown Structure (WBS) Element EM.PO.01.03.06 Government Furnished Services & Infrastructure (GFS&I) costs (utilities only) by:	30-Sep-12	5	\$366,771	<p>Using the Fiscal Year (FY) 12 Annual Work Plan (AWP) projections for the WBS's listed below, the contractor shall reduce the cumulative GFS&I annual costs by 5%, 10%, or 15% (as described).</p> <ol style="list-style-type: none"> 1) 01.03.06.01.06 Sanitary Water, 2) 01.03.06.01.07 Sanitary Sewage, 3) 01.03.06.01.08 Recycle Cooling Water,

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
		5% for 60% of fee, 10% for 80% of fee, 15% for 100% of fee.				4) 01.03.06.01.09 Plant Dry Air, 5) 01.03.06.01.10 Nitrogen System, 6) 01.03.06.01.11 Steam, 7) 01.03.06.01.12 Electrical Power Distribution, 8) 01.03.06.01.13 Laundry, 9) 01.03.06.01.15 PSS. Verification of completion shall be accomplished by DOE through contractor submission of the comparison of the September 30, 2012, year-end actual costs (FY-12 AC) against the November 30, 2011 (FY-12 AWP) projected annual costs. The cumulative reduction is defined as the aggregate cost reduction. This shall be calculated by taking the total costs of all the WBS elements estimated in the FY-12 AWP projections, called AWPP, and subtracting the sum of FY12 actual costs in all the following WBS elements, called actual costs (AC), dividing the difference by the AWPP and multiplying the quotient by 100 (AWPP-AC) / AWPP = % change). The percentage (%) is to be greater or equal to either 5%, or 10% or 15% to earn the defined fee. Ranges between the percentages fall back to the previously described fee.
4		Install X-326 exterior pole line cables and interior cables (13.8kV Distribution Modifications – Phase 1A).	30-Sep-12	2	\$146,708	The completion of the X-326 exterior pole line cables shall consist of the following: a. Installation of four (4) new wooden power poles, b. Installation of two (2) disconnect switches on pole 1231, northwest of X-326, c. Installation of two (2) disconnect switches on pole 1208, south of X-326, d. Installation of two (2) overhead power feeder cables, from pole 1231 to poles 1208 and 1208A.

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						<p>Reference Drawing: ESO E3495-Sketch 1, Dec. 12, 2011, "Cable Tray & Pole Line Layout" (Phase 1A markup), illustrates the routing of the X-326 exterior pole line along the west and south sides of X-326.</p> <p>The overhead power feeder cables shall remain de-energized until future connection to new aboveground power feeders from the new X-550 substation.</p> <p>The completion of the X-326 interior cables shall consist of the following:</p> <ul style="list-style-type: none"> a. Installation of cable tray and two (2) feeder cables from exterior of X-326 to two (2) auxiliary substation sections within X-326, b. Installation of six (6) jumper cables (and associated trays) between auxiliary substation sections within X-326. <p>Reference Drawing: X-326-3.10-E, Rev. B01 "X-530 Right-Size Switchyard, X-326 Power Distribution, 13.8 KV Simplified One-Line Dia." (markup), illustrates the feeder and jumper cables into/within X-326.</p> <p>Verification of completion shall be accomplished by DOE through contractor provided field completion reports.</p>
5		Install 13.8kV distribution exterior poles and cable trays (13.8kV Distribution Modifications – Phase 1B).	30-Sep-12	2	\$146,708	<p>The completion of the Phase 1B exterior power poles shall consist of the installation of all wooden power poles (approximately 20 poles) under the 13.8kV Distribution Modifications – Phase 1B project, as described below:</p> <ul style="list-style-type: none"> a. Line of poles west of X-330 for the F2 and W3 circuits, b. Line of poles north of X-333 to X-640-1, c. Line of poles south of X-333 to X-

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						<p>700,</p> <p>d. One pole south of 17th Street for the C1 circuit.</p> <p>The completion excludes the installation of the overhead pole line cables, as well as the pole hardware and switches associated with the cable installation.</p> <p>The completion of the Phase 1B exterior cable trays consists of approximately 5600 lineal feet of aboveground cable tray supports and the first (lower) tier of cables trays, as described by the following:</p> <ul style="list-style-type: none"> a. Tray sections on 17th Street, from the new X-550 substation site and eastward over Scioto Avenue to just west of X-330, b. Tray sections, west of X-330, southward from 17th Street and over 15th Street to the X-326 overhead pole line, c. Tray sections, west of X-330, northward to just south of 20th Street, d. Tray sections, north of X-330, e. Tray sections, west of X-333, f. Six (6) short tray sections that spur off the main cable tray runs. <p>The completion excludes the installation of the power feeder cables and cable tray sections that interface with the X-550 substation which are to be completed when the X-550 substation is installed.</p> <p>The completion excludes a number of tray sections that must be left out to enable future pulling/installation of the power feeder cables. The specific tray sections included shall be identified in contractor installation work plans and agreed to by DOE.</p> <p>Reference Drawings:</p> <ul style="list-style-type: none"> a. ESO E3495-Sketch 1, Dec. 12, 2011, "Cable Tray & Pole Line Layout" (Phase 1B markup),

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						<p>b. X-215B-16-S, Rev. B, "13.8KV Distribution System, Cable Tray System, Cable Tray Support Details – Part 1",</p> <p>c. X-215B-17-S, Rev. B, "13.8KV Distribution System, Cable Tray System, Cable Tray Support Details – Part 2".</p> <p>Verification of completion shall be accomplished by DOE through contractor provided field completion reports.</p>
6		Completion of the X-550 Site Preparation and Foundations.	30-Sep-12	2	\$146,708	<p>The completion of the X-550 site preparation shall consist of initial site grading and installation of four (4) foot diameter drainage piping at the south side of the X-550 site.</p> <p>The completion of the X-550 foundations shall consist of the following:</p> <ul style="list-style-type: none"> a. Installation of X-550 Switch House foundation pedestals, b. Installation of foundation pads for two (2) 69/13.8kV transformers, c. Installation of foundation pads for two (2) sets of transformer switching equipment, d. Installation of foundation pads for overhead bus supports (potential transformers) and related equipment. <p>Reference Drawings:</p> <ul style="list-style-type: none"> a. X-550-20-E, Rev. A, "X-550, 69KV – 13.8KV Substation, Equipment Plan, Ground Level – Part 1" (markup), b. X-550-21-E, Rev. A, "X-550, 69KV – 13.8KV Substation, Equipment Elevation – Part 1, Ground Level – Part 1" (markup). <p>Verification of completion shall be accomplished by DOE through contractor provided field completion reports.</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
7		Complete mechanical construction of an alternate steam supply to replace X600.	30-Sep-12	4	\$293,417	<p>The contractor shall successfully install and complete acceptance testing of an adequately optimized alternate steam supply to fulfill site requirements and allow the full shut down of the X600 system.</p> <p>A design submittal and acceptance testing plan based on the contractor's preliminary design package shall be submitted to DOE in sufficient time to allow for review and approval.</p> <p>Verification of completion shall be accomplished by DOE through contractor provided field completion reports and submittal of acceptance testing documentation.</p>
EM.PO.01.03.10 Project Management						
8		Submit an adequate FY-13 AWP.	15-Jun-12	2	\$146,708	The contractor shall submit an adequate FY-13 AWP. Verification of completion shall be accomplished by DOE formal acceptance of the submittal as adequate.
9	RESERVED					
EM.PO.01.03.11 Safety, Health and Quality						
10		Reduce existing outdoor radiological (RAD) posted areas (e.g. Contamination Areas, Soil Contamination Areas, Underground Radioactive Materials Areas, etc.) by \geq 15%.	31-Aug-12	3	\$220,062	<p>The contractor shall provide a baseline map of the existing site outdoor RAD posted areas as of October 1, 2011, and then reduce the identified RAD footprint by \geq 15% by August 31, 2012.</p> <p>Verification of the reduction shall be accomplished by taking the total outdoor RAD posted square feet as of October 1, 2011, subtracting the total square feet of RAD area as of August 31, 2012, dividing the difference by the total outdoor RAD posted square feet as of</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						<p>October 1, 2011, and multiplying the quotient by 100. The reduction in total square feet shall be greater than or equal to a 15% reduction to meet the criteria.</p> <p>Verification of completion shall be accomplished by DOE through field reports and contractor submitted documentation, including submittal of the old and new map, signed by the appropriate contractor technical authority verifying all efforts are complete.</p>
EM:PO.01.03.12 Environmental Protection						
11		Submit D0 Proposed Plan for the three Process Buildings and Complex Facilities D&D Evaluation Project.	15-Aug-12	1	\$73,354	<p>The contractor shall prepare and submit the reports that support and resolve the requirements and issues associated with the following contractual documents:</p> <ol style="list-style-type: none"> 1. DFF&Os for Removal Action, RI/FS, RD/RA; 2. Provide a list of ARARs to allow submittal of the documents to the regulatory agencies. <p>Verification of completion shall be accomplished by DOE through DOE review and verification of the document to ensure it is adequate, factually accurate and of regulatory quality.</p>
12		Submit D0 ROD for three (3) Process Buildings and Complex Facilities D&D Evaluation Project.	15-Sep-12	1	\$73,354	<p>Verification of completion shall be accomplished by DOE through DOE review and verification of the document to ensure it is adequate, factually accurate and of regulatory quality.</p>
13		Submit D0 Prehistoric Report.	30-Sep-12	1	\$73,354	<p>The contractor shall successfully complete Portsmouth Gaseous Diffusion Plant (PORTS) site field work and archeological survey including submission of the D0 report. Field activities shall include:</p> <ol style="list-style-type: none"> 1. Phase I archeological surveys of the 11 oil and gas map sites. 2. Prehistoric settlement archeological surveys at OSWDF sites A, C, D and remaining DOE property. 3. Phase I archeological survey at

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						<p>the Gibson cabin location. The contractor shall:</p> <ol style="list-style-type: none"> 1. Incorporate the survey information and submit an adequate comprehensive report; 2. Resolve DOE comments as appropriate; and 3. Meet National Historic Preservation Act (NHPA) requirements. <p>Verification of completion shall be accomplished by DOE through DOE review and verification of the document to ensure it is adequate, factually accurate and of regulatory quality.</p>
14		<p>Complete data collection to support mitigation measures for the following facilities as described in the BOP Engineering Evaluation/Cost Analysis (EE/CA):</p> <ol style="list-style-type: none"> 1. X-100, X-100B, X-101, X-109A and X-109C Complex facilities, 2. X-104 Guard Headquarters, 3. X-530 Complex, 4. X-600 Complex, 5. X-611 Complex, 6. X-612 Elevated Storage Tank, 7. X-750 Mobile Equipment Maintenance Shop, 8. X-614A Sewage Pumping Station, 9. X-744H and X-744J Warehouses, 10. X-624-1 Groundwater 	30-Sep-12	1	\$73,354	<p>The contractor shall complete data collection activities required to support development of the NHPA mitigation measures for the facilities listed herein and defined in the BOP EE/CA and submit the report to DOE. The data collection efforts will support the development of Level 1 requirements but may require Level 2 and Level 3 also. The contractor shall submit to DOE CD(s), by building number, containing the data required to support the development of documentation identified below.</p> <p>The required mitigation measures shall include the necessary documentation associated with the respective assigned level(s) for each of the listed buildings:</p> <p><u>Level 1</u> – (1) contextual historic report; (2) compilation of historic site plans and maps; (3) panoramic photographic documentation; (4) revision of Ohio Historic Inventory forms, as required; and (5) Geographic Information System atlas.</p> <p><u>Level 2</u> – (1) written description; (2) National Register Historic Preservation</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
		Treatment Decon Pad, 11. X-743 Lumber Storage Shed, and 12. X-744S Warehouse.				<p>photos; (3) interpretive graphics; (4) compilation of historic site plans and maps.</p> <p><u>Level 3</u> – (1) IPIX images of the interior spaces; (2) artifact salvage/plan/database; (3) interviews with former workers.</p> <p>Verification of completion shall be accomplished by DOE, after the contractor resolves all comments, and through DOE review and verification of the collected data to ensure it is adequate, factually accurate and of regulatory quality allowing development of the contextual historic report to the State Historic Preservation Office.</p>
15		Complete D0 Soil Background Study Sampling & Analysis Report.	31-Aug-12	3	\$220,062	<p>The contractor shall develop and submit the D0 Background Soil Study Sampling & Analysis Report in support of the OEPA RCRA Consent Decree, including analytical data, and describing performance of required field work, the soil investigation approach, and a general discussion of analytical results.</p> <p>The report shall include existing and new information as gathered by the contractor but will not include a final set of background values (as agreed upon by OEPA). However, the background data provided shall be of sufficient quality to support evaluation by DOE and OEPA as a component of the risk assessment, where related risk statistical evaluations will be conducted.</p> <p>Verification of completion shall be accomplished by DOE through DOE review and verification of the document to ensure it is adequate, factually accurate and of regulatory quality.</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
16		<p>Complete D0 RCRA Facility Investigation (RFI) work plan and Sampling and Analysis Plan (SAP)</p> <p>for deferred units as required by the Ohio Consent Decree.</p>	31-Aug-12	1	\$73,354	<p>The contractor shall develop and submit an investigation work plan & SAP in support of the current OEPA RCRA Consent Decree [<i>or perform the equivalent investigation work plan required by an alternative legal instrument based on the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i>]. To meet the criteria, the contractor shall develop the plans to perform the site wide investigation of waste, soil and groundwater contamination in all areas not fully investigated under the current RCRA Facility Investigations (RFI), including but not limited to deferred units and landfills.</p> <p>The investigation shall be conducted at a comprehensive level to ensure data is available to evaluate residual risk and unknown scope and to allow future comparisons against background levels outside the site to enable clean-up decisions.</p> <p>The milestone due date was selected based upon DOE obtaining a final decision no later than (NLT) April 1, 2012, regarding the use of either CERCLA or the Ohio Consent Decree for continued environmental investigations and cleanup. If a regulatory tool other than the Consent Decree is used, DOE may negotiate an agreement with OEPA (and US EPA if required) by May 30, 2012.</p> <p>Verification of completion shall be accomplished by DOE through review and verification of the document to ensure it is complete, adequate, and factually accurate to be of regulatory quality.</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
17		Submit a D0 White Space SAP.	31-Jul-12	1	\$73,354	<p>The contractor shall develop and submit a D0 White Space SAP support of the OEPA RCRA Consent Decree.</p> <p>(White space is defined as all property within PORTS that is not an identified "solid waste management unit" presently subject to the OEPA Consent Decree and all land for which DOE holds easements or leases).</p> <p>Verification of completion shall be accomplished by DOE through DOE review and verification of the document to ensure it is adequate, factually accurate and of regulatory quality.</p>
18		Complete all Site Treatment Plan (STP) Milestones with the modifications specified regarding the amount to be treated and disposed.	31-Aug-12	6	\$440,124	<p>The contractor shall complete all STP milestones as designated in subject letter and also complete the milestones as modified below.</p> <p>Reference: DOE PPPO Letter from Dr. Vince Adams, Portsmouth Site Director to Mr. Scott Nally, Director Ohio Environmental Protection Agency, entitled. "PORTSMOUTH GASEOUS DIFFUSION PLANT SITE TREATMENT PLAN, PPPO-03-1297639-11, Dated September 22, 2011.</p> <p>In addition to the requirements defined in the letter above, the contractor shall also complete the following waste shipments as modified below:</p> <ol style="list-style-type: none"> 1. Ship for off-site treatment and disposal 60% of 0.4 cubic meters and 165 pounds of STP waste identified in Table 3.8 Repackaging and Vendor Specified/Waste Specific Treatment; 2. Ship for off-site treatment and disposal 50% of 0.4 cubic meters and 158 pounds of STP waste identified in Table 3.11 Puncture, Remove, and

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						<p>Container Disposal;</p> <p>3. Ship for off-site treatment and disposal 20% of 6.2 cubic meters and 4,831 pounds of STP waste identified in Table 3.15 Physical Chemical Treatment;</p> <p>4. Ship for off-site treatment and disposal 25% of 1.1 cubic meters and 1,166 pounds of STP waste identified in Table 3.17 Thermal Treatment;</p> <p>Ship for off-site treatment and disposal 50% of 0.9 cubic meters and 767 pounds of STP waste identified in Table 3.18 Macro-encapsulation Treatment.</p> <p>Verification of completion is based upon the contractor's submittal of off-site treatment or disposal facilities signatures and dated manifests and an Environmental Management (EM) waste generated listing of total container volumes and weights listing all Mixed Waste Inventory Report (MWIR) numbers; MWIR descriptions (include each individual container number, waste volume, and waste weight); and a report of shipped STP waste in a table format similar to Table 3.8 of the STP.</p> <p>Verification of completion of the required STP milestones defined in the letter and as modified herein will be accomplished by DOE after contractor resolution of all issues allowing DOE approval.</p>
<p>EM.PO.01.03.13 Nuclear Safety and Engineering</p>						
		<p>Functional Programs Consolidation:</p> <p>*Twelve (12) identified functional</p>	30-Sep-12	4	\$293,417	<p>The contractor shall establish and implement one set of functional programs and implementing procedures for application to all activities performed under the D&D contract.</p> <p>To accomplish this PBI, the contractor</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						allowing DOE approval.
EM.PO.01.03.15 Nuclear Material Control and Accountability (NMC&A)						
20		Reduce the following WBS element EM.PO.01.03.10, Program Management annualized costs by the following: 5% for 40% of fee, 10% for 75% of fee, 15% for full fee.	30-Sep-12	3	\$ 220,062	Using the FY-12 Annual Work Plan as the basis, the contractor shall reduce the annual program management costs for EM.PO.01.03.10, Program Management by 5%, 10% or 15%. Verification shall be accomplished after receipt of the contractor submission and DOE comparison of the September 30, 2012, actual annualized costs against the November 30, 2011 version of the FY-12 Annual Work Plan projected annualized costs. This shall be calculated by taking the total costs of this WBS element estimated in the FY-12 AWPP, and subtracting the sum of FY12 AC in this WBS element, dividing the difference by the AWPP and multiplying the quotient by 100 (AWPP-AC) / AWPP = % change). The percentage reduction (%) is to be greater or equal to either 5%, or 10% or 15% to earn the defined fee. Ranges between the percentages fall back to the previously described fee.
EM.PO.02.03.01 HEU Processing at NFS						
21		Complete Highly Enriched Uranium (HEU) processing.	31-Jul-12	2	\$146,708	The contractor shall successfully complete HEU processing of the Nuclear Fuel Services (NFS) system inventory. Verification of completion will be accomplished by DOE upon receipt of contractor submitted processing certification from NFS.

No.	WBS Number/Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
EM.PO.04.01.03 X-326 Process Building						
22		Cut, cap, and remove off of the cell floor the converters, coolers, compressors, and intra-cell piping associated with the cells in X-326. Fee to be allocated as follows: 5 complete cells for 40% of fee, 6% for each additional complete cell up to a total of 15 cells for 100% of fee.	30-Sep-12	6	\$440,124	The contractor shall cut, cap, and remove off of the cell floor the converters, coolers, compressors, and intra-cell piping targeted equipment associated with the cells in X-326. Targeted equipment includes, but not limited to, cut and cap of converters and compressors in preparation for future removal. One cell equals 12 stages in X-326. The contractor shall meet the minimum of 5 complete cells, up to 15 complete cells to earn the described fee. Verification of completion shall be accomplished by DOE through contractor provided field reports and submission of documentation verifying completion of this activity.
23		Complete X-326 Operations Shutdown.	30-June-12	5	\$366,771	The contractor shall complete X-326 cascade shutdown (all cascade cell motors shut down) including termination of all X-326 LTLT activities. Verification of completion shall be accomplished by DOE through contractor submitted field reports documenting shutdown of cascade cell motors and termination of LTLT activities.
EM.PO.04.02.01 Balance of Plant (BOP) / Other Facilities						
24		Complete above grade demolition of the X-100 facilities complex.	25-Sep-12	4	\$293,417	The contractor shall complete 100% of the above grade demolition of the X-100, X-100B, X-101, and X-109C facilities. The contractor shall also complete off site disposition of at least 75% of all

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						<p>demolition debris and waste from these facilities and stage no more than the remaining 25% of debris in containers for disposition.</p> <p>Verification shall be accomplished by DOE through contractor submitted field reports demonstrating completion of this activity.</p> <p>This milestone does not include the Completion Report under the DFF&O.</p>
EM.PO.05.01.02 Waste Management						
25		Complete Phase I railroad construction and upgrades for use of purposes for D&D.	1-Sep-12	3	\$220,062	<p>The contractor shall successfully complete Phase I railroad construction and upgrades as specified in drawing X-204-1, 100-C, Rev 13, Layout of Plant of Plant Railroad Plan and Index Sheet. Phase 1 is refurbishment of 14,745 ft of track in track sections: L-10, L-11, L-12, L-13, L-14, L-24, L-30, L-31, L-32, L-33, L-34, L-35, L-36, L-37, L-38, L-39, L-41, L-45, L-46, L-47, and L-48. Refurbishment shall be performed to bring the in-service track condition into compliance with Federal Railroad Administration track safety standards for Class 1 track (49 CFR 213).</p> <p>Verification of completion shall be accomplished by DOE through contractor submitted field reports.</p>
26		Complete required processing in X-705.	26-Sep-12	4	\$293,417	<p>The contractor shall successfully complete processing of (1) 40 cans of medium enriched uranium oxide to <5% assay to allow for future sales, (2) 32 cans of HEU ash to <1% assay, and (3) 205 small cylinders of low enriched uranium.</p> <p>Verification of completion shall be accomplished by DOE through a</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
						contractor submitted processing reports.
27		<p>Contractor shall package and ship converters, coolers, compressors, intra-cell piping and associated with five (5) cells in X-326 in accordance with the NNSS WAC in the following quantities:</p> <p>100% packaged and 3 shipments completed 60% of fee; or</p> <p>100% packaged and 5 shipments completed 80% of fee; or</p> <p>100% packaged and 7 shipments completed for 100% of fee.</p>	30-Sep-12	4	\$293,417	<p>The contractor shall package and ship converters, coolers, compressors, and intra-cell piping associated with the five (5) cells in X-326 in accordance with the NNSS WAC.</p> <p>To meet the criteria, packaged means prepared and packaged into an IP-1 bag awaiting shipment based on characterization as fissile excepted (40 CFR 173.453) or in accordance with Department of Transportation (DOT) SP 14267.</p> <p>Ranges between the totals fall back to the previously described fee. Incremental preparation and packaging shall not be considered for fee.</p> <p>Verification of completion shall be accomplished by DOE through contractor submittal of all shipping manifest for the identified material.</p>
28		<p>Contractor shall repackage, characterize and ship existing and additional B-25 boxes in X-326 in accordance with the disposal site WAC as follows:</p> <p>Repackage the 50 existing B-25 boxes (or equivalent volume) and ship 15 B-25 boxes for 60% of the fee; or</p> <p>Repackage 50 and package 50 additional</p>	30-Sep-12	5	\$366,770	<p>The contractor shall repackage, characterize and ship B-25 boxes (or equivalent volume) of the compressor components that were removed in order to install dresser seals (i.e. Occupational Safety and Health Administration (OSHA) guarding, shims, shafts, rocker, etc.) in X-326 in accordance with the disposal site WAC.</p> <p>Only in the event sufficient compressor components are unavailable for the contractor to meet the number of required boxes or needed to completely fill partially full boxes, the contractor is authorized to substitute additional material from X-326 to meet the percentages for fee described.</p>

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
		B-25 boxes (or equivalent volume) and ship 30 B-25 boxes for 80% of the fee; or Repackage 50 and package 100 additional B-25 and ship 45 B-25 boxes (one shipment) for 100% of the fee.				Verification of completion shall be accomplished by DOE through DOE and contractor submitted field reports and submittal of all shipping manifest for the identified material. Ranges between the totals fall back to the previously described fee. Incremental preparation and packaging shall not be considered for fee.
EM.PO.05.01.05 On-Site Waste Disposal Facility (OSWDF)						
29	RESERVED					
EM.PO.05.01.06 Asset Recovery and Recycling						
30		Develop a disposition plan for the removal of 10 synchronous condensers and initiate disposition of these items.	30-Sep-12	1	\$73,354	The contractor shall develop the disposition plan and initiate disposition of the 10 synchronous condensers. Verification of completion shall be performed by DOE and accomplished through contractor submitted field reports and shipping records.
31		Complete recycle/reuse of 1,250,000 lbs of mixed scrap metal	30-Sep-12	1	\$73,354	The contractor shall successfully complete recycle/reuse of 1,250,000 lbs of mixed scrap metal. Verification shall be documented by DOE after contractor submittal of completed transfer packages documenting disposition pathways or receipt of bill of lading or shipping manifests.

No.	WBS Number/ Description	Proposed Milestone	Due Date	Milestone Point Value	Amount	Completion Criteria
	EM.PO.05.02.01 Uranium Management Center Disposition					
32		Disposition all materials identified under the Justification for Continued Operation (JCO) Developed for Orphan Converter Shells projects.	30-Sep-12	2	*\$146,712	The contractor shall successfully disposition two (2) sea-land containers, 7 B-25 boxes and two (2) converter shells identified under the JCO for Orphan Converter Shells projects, specifically: Disposition shall include development and implementation of the required corrective actions for the associated DOE HSS recommendations. The contractor shall resolve all PPPO comments in order to achieve disposition of the materials. Partial or incremental preparation or packaging shall not be considered for fee. Verification of completion shall be accomplished by DOE through contractor submittal of all shipping manifest for the identified material.

* To correct for rounding, \$4 was added to PBI #32 to achieve the total of \$5,941,685 available in the PBI pool.

The above amounts allocated to PBIs represent seventy-five (75%) of the available award fee attributed to FY-12. The balance, or twenty-five (25%) of the FY-12 award fee will be considered for award per Exhibit 3, Category of Performance, Subjective Evaluation Factors.

3. FEE SUMMARY FOR FY-12

The total available Award Fee for 12 months of performance in FY-12 will be \$7,922,246 (from CLIN 0002). It is understood that any award fee associated with future contract modifications (if applicable) is not included in this figure but will be added on a prorated basis, as applicable, retroactive to the date of the contract modification.

PERFORMANCE EVALUATION BOARD MEMBERS AND ADVISORS

Fee Determining Official:

Manager, PPPO Lexington

William E. Murphie

Following are PEB members and advisors:

Portsmouth Site Director (Chairperson)²
Deputy Manager, PPPO Lexington
Lead Contracting Officer, PPPO Lexington

Vince Adams
Ray Miskelley
Pamela Thompson

*Contracting Officer
*Contract Specialist
*Attorney Advisor

R. J. Bell
Marcella Wolfe
Bert Gawthorp

Portsmouth Site Lead
Project Team Evaluators

Joel B. Bradburne
M. Judson Lilly
Cid Voth
Kristi Wiehle
Amy Lawson
Matt Vick
Dick Mayer
Greg Simonton
Tom Hines
Gary Bumgardner
Mark Allen
James Woods
Russell McCallister

*Advisors Only - Non-Voting Participants

² The PEB Chairperson may add, remove or replace PTEs throughout the contract period of performance, as appropriate.

Component 3 – Category of Performance (Subjective Quality Evaluation Factors)

<u>AWARD FEE RATING TABLE</u>	
<u>ADJECTIVE RATING</u>	<u>DEFINITION</u>
EXCELLENT	91%-100% Contractor has exceeded almost all of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract for the evaluation period. Contractor's work is highly professional. Contractor solves problems with very little, if any, Government involvement. Contractor is proactive and takes an aggressive approach in identifying problems and their resolution with a substantial emphasis on performing quality work in a safe manner within cost/schedule requirements. No significant re-work.
VERY GOOD	76%-90% Contractor has exceeded many of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract for the evaluation period. Contractor solves problems with minimal Government involvement. Contractor is usually proactive and demonstrates an aggressive approach in identifying problems and their resolution, including those identified in the risk management process, with an emphasis on performing quality work in a safe manner within cost/schedule requirements. Problems are usually self-identified and resolution is self-initiated. Some limited, low-impact rework within normal expectations.
GOOD	51%-75% Contractor has exceeded some of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract for the evaluation period. Contractor is able to solve basic problems with adequate emphasis on performing quality work in a safe manner within cost/schedule objectives. The rating within this range will be determined by the level of necessary Government involvement in problem resolution including the extent to which the problem and resolution is self-identified vs. Government-identified. Some re-work required that unfavorably impacted cost and/or schedule.

SATISFACTORY	No Greater Than 50%	Contractor has met overall cost, schedule, and technical performance requirements of the contract for the evaluation period. Contractor has some difficulty solving basic problems, and cost, schedule, safety, and technical performance needs improvement to avoid further performance risk. Government involvement in problem resolution is necessary. Excessive rework required that unfavorably impacted cost and/or schedule.
UNSATISFACTORY	0%	Contractor has failed to meet overall cost, schedule, and technical performance requirements of the contract for the evaluation period. Contractor does not demonstrate an emphasis on performing quality work in a safe manner within cost/schedule objectives. Contractor is unable to solve problems and Government involvement in problem resolution is necessary. Excessive rework required that had significant unfavorable impact on cost and/or schedule.*

*NOTE: For those elements receiving a score of 50 or below, no fee will be earned. Any unearned fee will be forfeited and not available in subsequent evaluation periods.

<u>AWARD FEE CONVERSION CHART</u>		
<u>ADJECTIVE RATING</u>	<u>EVALUATION POINTS (OVERALL WEIGHTED RESULT)</u>	<u>POSSIBLE PERCENTAGE OF AWARD FEE EARNED</u>
EXCELLENT	23-25	91 to 100%
VERY GOOD	19-22	76 to 90%
GOOD	14-18	51 to 75%
SATISFACTORY	8-13	No Greater Than 50%
UNSATISFACTORY	0-7	0%

Subjective Award Fee Calculation Methodology:

1. PTE assigns rating (0-25) for each Category of Performance
2. Multiply weighting percentage to each CP to arrive at weighted result.
3. Add weighted results together to arrive at overall weighted result.

Example:

PTE Ratings:

1. Quality and Effectiveness in Performing the DOE Mission - 17.5%
2. Quality and Effectiveness in Performing Overall Project Management and Support - 30%
3. Quality and Effectiveness in Performing Facility D&D - 17.5%
4. Quality and Effectiveness in Performing Environmental Restoration - 17.5%
5. Quality and Effectiveness in Performing Waste Management/Nuclear Material Storage, Disposition, Accounting - 17.5%

Weighted Result: $(23 \times 17.5\%) + (22 \times 30\%) + (24 \times 17.5\%) + (20 \times 17.5\%) = 22.53$

Overall Weighted Result: 22.53; round up to 23.

Adjective rating (Award Fee Conversion Chart): Excellent

Rounding Rule: .5 and above is rounded up to the next whole number.

FDO Decision

The earned award-fee amount indicated by the use of a conversion table or graph is a guide to the FDO. Use of the Award Fee Conversion Chart does not remove the element of judgment from the award fee process.

RATING CRITERIA					
COMPONENT 3 – Category of Performance (Subjective Quality Evaluation Factors)					
IDENTIFY PERIOD					
RATING (Use Checks Appropriate Box and documents strengths/weaknesses)					
CATEGORY OF PERFORMANCE (EVALUATION WEIGHTING)	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	UNSATISFACTORY
<p>Quality and Effectiveness in performing the DOE mission pursuant to Contract # DE-AC30-10CC40017 (17.5%)</p> <p>EVALUATION POINTS:</p> <p>QUALITY EVALUATION FACTORS:</p> <p>In this category, the contractor will be evaluated on their demonstrated ability to perform the DOE D&D mission with little or no Government intervention and maximum effective communication with DOE and interested parties. Evaluation of this category of performance will include, but not be limited to the following. The contractor will be rated on their ability to: 1) Operate in a manner conducive to excellence and quality by delivering services across the PORTS Site; coordinating and integrating resources, activities, and interfaces; and maintaining relationships with DOE, customers, and stakeholders based on open, honest, and effective communication, 2) Demonstrate operational excellence in business and financial management by fulfilling contractual obligations in a fiscally responsible manner to include, but not limited to, the use of a certified Earned Value Management System (EVMS), an approved purchasing, estimating, accounting, property, budget, planning, billing, labor, and accounting systems; and the contractor's management of government property;</p> <p>3) Maintain continuity of the assigned key managers</p>					
	23-25	19-22	14-18	8-13	0-7
NOTES ON STRENGTHS AND WEAKNESSES					

4) Provide leadership to improve management effectiveness, collaborate and participate proactively with customers, value workers, and provide a supportive environment, 5) Communicate all activities and resolve all issues at the lowest and most appropriate level, including site contractors and within and between State and Federal Government entities, 6) Work with DOE in a spirit of cooperation during the negotiation process, including timely submission of requests for additional data, timely counteroffers, and conveying a positive and professional attitude to achieve fair and timely settlement of change order proposals or requests for equitable adjustment, 7) Submit timely (within 60 days or as authorized by the Contracting Officer), accurate, and complete proposals, including change order proposals, or requests for equitable adjustment proposals that meet all FAR requirements, including compliance with the formatting requirements in FAR 15.408, Table 15-2; 8) Effectively perform and report, as required, subcontractor management, including tracking activities and schedules and timely negotiation and awarding of subcontracts; 9) Successfully perform work authorizations for DOE and site contractors and resolve all issues with little or no Government intervention; 10) Integrate activities and cooperate with all site contractors including problem identification and corrective action plans; 11) Submit documents in a timely manner to allow for sufficient DOE review; 12) Develop and submit adequate documents, properly identified, suitable for the intended purpose with little or no

Government feedback or rewrite required; 13) Track and document field work with before and after pictures with the most advantageous planning and detail; 14) Perform adequate cost/benefit analysis as required for optimal decision making; 15) Comply with federal and departmental acquisition regulations, procedures, and guidance (including contract change proposal timeliness and quality pursuant to DOE Policy Flash 2008-39, dated April 25, 2008); 16) Comply with contract requirements not covered by other performance incentives; 17) Demonstrate continuous improvement in the safety culture and perform work safely and in a compliant manner that assures the workers, public, and environment are protected from adverse consequences. 18) Implement an effective workforce structure; (19) Ensure timely completion of workforce labor agreements.

Evaluation criteria in this category of performance also includes Environmental, Safety, Health, Quality Assurance, Schedule, Cost Control, Business Relations, Management, and Contract Deliverables.

RATING CRITERIA				
COMPONENT 3 – Category of Performance (Subjective Quality Evaluation Factors)				
<i>(IDENTIFY PERIOD)</i>				
CATEGORY OF PERFORMANCE (EVALUATION WEIGHING)	RATING (P/E Checks Appropriate Box and documents strengths/weaknesses)			
	EXCELLENT	VERY GOOD	GOOD	SAUSFACTORY UNSATISFACTORY
Quality and Effectiveness in performing overall project management and support including project planning, integration and interface. This includes the requirement to perform tasks required in Environment, Safety, and Health. (C.2.7, C.2.7.1 C.2.7.2 and C.2.7.3) (30%)				
EVALUATION POINTS:	23-25	19-22	14-18	8-13
EVALUATION CRITERIA:	NOTES ON STRENGTHS AND WEAKNESSES			
Evaluation of this category of performance will include, but not be limited to the contractor's ability to timely and effectively manage the D&D Performance Work Statement (PWS) in all areas including C.2.7 and the following: 1) Management of Government Furnished Services and Items (GFS&I); and managing GFS&I work for the site; 2) Management of hourly and salary personnel including negotiation with collective bargaining units leading to agreement on collective agreements, effective labor relations and management in such a manner as to optimize the requirements of the D&D PWS; 3) Submittal of adequate Contract Performance Measurement Baseline for the contract period; 4) Performance of cost effective and efficient project support activities required for D&D planning; integration, and management as defined by the PWS; 5) Demonstration of a strong safety culture including compliance with established environmental, safety and health requirements to				
	0-7			

<p>include successful safety records and metrics; 6) Demonstration of As Low As Reasonably Achievable (ALARA) practices; 7) Waste minimization; 8) Provision of high-quality technical support; 9) Obtain certification for the Earned Value Management System.</p> <p>Evaluation criteria in this category of performance also includes Environmental, Safety, Health, Quality Assurance, Schedule, Cost Control, Business Relations, Management, and Contract Deliverables.</p> <p>Note: A cumulative Schedule Performance Indicator (SPI) and Cost Performance Indicator (CPI) of ≥ 90 for work in each paragraph (C.2.7.1, C.2.7.2 and C.2.7.3) is required to receive an "Excellent" rating.</p>	

RATING CRITERIA				
COMPONENT 3 – Category of Performance (Subjective Quality Evaluation Factors)				
(IDENTIFY PERIOD)	RATING (P/E Checks Appropriate Box, and documents strengths/weaknesses)			
CATEGORY OF PERFORMANCE (EVALUATION WEIGHTING)	EXCELLENT	VERY GOOD	GOOD	UNSATISFACTORY
Quality and Effectiveness in performing Facility Decontamination and Decommissioning (D&D) (C.2.3) (17.5%)				
EVALUATION POINTS: 23-25	19-22	14-18	8-13	0-7
NOTES ON STRENGTHS AND WEAKNESSES				
<p>EVALUATION CRITERIA: Evaluation of this category of performance will include, but not be limited to timely and effective: 1) D&D of existing and assigned facilities including deactivation, hazardous material abatement activities, removal of equipment, decontamination, and demolition of structures/components, 2) Demolishing of man-made structures/components including building slabs and below-grade features within the immediate building footprint area, 3) Performance and completion consistent with regulatory agreements and decisions that may include consideration of specific buildings for re-use, and 4) D&D of below-grade man-made structures in coordination with site cleanup goals and the subsequent remediation of environmental media. Evaluation criteria in this category of performance also includes Environmental, Safety, Health, Quality Assurance, Schedule, Cost Control, Business Relations, Management, and Contract Deliverables.</p> <p>Note: A cumulative Schedule Performance Indicator (SPI) and Cost Performance Indicator (CPI) of ≥ 90 for work in C.2.3 is required to receive an</p>				

"Excellent" rating.	RATING CRITERIA				
COMPONENT 3 – Category of Performance (Subjective Quality Evaluation Factors)	RATING (P/E Checks Appropriate-Box and documents strengths/weaknesses)				
(IDENTIFY PERIOD)	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	UNSATISFACTORY
CATEGORY OF PERFORMANCE (EVALUATION WEIGHTING)					
Quality and Effectiveness in performing Environmental Restoration (ER) (C.2.4) (17.5%)					
EVALUATION POINTS:	23-25	19-22	14-18	8-13	0-7
EVALUATION CRITERIA: Evaluation of this category of performance will include, but not be limited to timely and effective: 1) ER work for all SWMUs, 2) Soil remediation, including soil remediation work following D&D, 3) Groundwater remediation, ongoing groundwater monitoring, and pump and treat activities.	NOTES ON STRENGTHS AND WEAKNESSES				
Evaluation criteria in this category of performance also includes Environmental, Safety, Health, Quality Assurance, Schedule, Cost Control, Business Relations, Management, and Contract Deliverables.					
Note: A cumulative Schedule Performance Indicator (SPI) and Cost Performance Indicator (CPI) of $\geq .90$ for work in C.2.4 is required to receive an "Excellent" rating.					

RATING CRITERIA				
COMPONENT 3 – Category of Performance (Subjective Quality Evaluation Factors)				
(IDENTIFY PERIOD)				
RATING (P/E Checks Appropriate Box and documents strengths/weaknesses)				
CATEGORY OF PERFORMANCE (EVALUATION WEIGHTING)	EXCELLENT	VERY GOOD	GOOD	UNSATISFACTORY
Quality and Effectiveness in performing Waste Management (C.2.5) and Nuclear Material Storage, Disposition, and Accountability (C.2.6) (17.5%)				
EVALUATION POINTS:	23-25	19-22	14-18	8-13
EVALUATION CRITERIA: Evaluation of this category of performance will include, but not be limited to timely and effective: 1) Management and disposition of all waste generated by the Portsmouth D&D Project and at the site, 2) evaluation of project waste management options consistent with the requirements of regulatory agreement(s), 3) Management and disposition of all nuclear materials within the Portsmouth D&D Project, including management and reporting pursuant to Nuclear Materials Control and Accountability requirements.	NOTES ON STRENGTHS AND WEAKNESSES			
<p>0-7</p> <p>Evaluation criteria in this category of performance also includes Environmental, Safety, Health, Quality Assurance, Schedule, Cost Control, Business Relations, Management, and Contract Deliverables.</p> <p>Note: A cumulative Schedule Performance Indicator (SPI) and Cost Performance Indicator (CPI) of ≥ 90 for work in each paragraph (C.2.5 and C.2.6) is required to receive an "Excellent" rating.</p>				

RATING SUMMARY TABLE
PTE RATINGS

(IDENTIFY PERIOD)

PTE'S CATEGORY OF PERFORMANCE RATING

Instructions: Each PTE Member assigns ratings (0-25 evaluation points) for the applicable Category of Performance in the spaces below & the Portsmouth Site Lead selects the Adjective Rating.

PTE members are not obligated to score each category. PTE members may designate a category as "NA" if any category is not in their experience for the period.

Quality and Effectiveness in performing the DOE mission pursuant to Contract # DE-AC30-10CC40017

Quality and Effectiveness in performing overall project management and support including project planning, integration and interface. This includes the requirement to implement and perform tasks required in Environment, Safety, and Health. (C.2.7, C.2.7.1 C.2.7.2 and C.2.7.3)

Quality and Effectiveness in performing Facility Decontamination and Decommissioning (C.2.3)

Quality and Effectiveness in performing Environmental Restoration (C.2.4)

Quality and Effectiveness in performing Waste Management (C.2.5) and Nuclear Material Storage, Disposition, and Accountability (C.2.6)

Signature of PTE

WEIGHTED RESULTS

Signature of Site Lead

Portsmouth Site Lead compiles & tabulates PTEs' ratings in the weighted results above & then provides his/her own overall evaluation here for presentation to

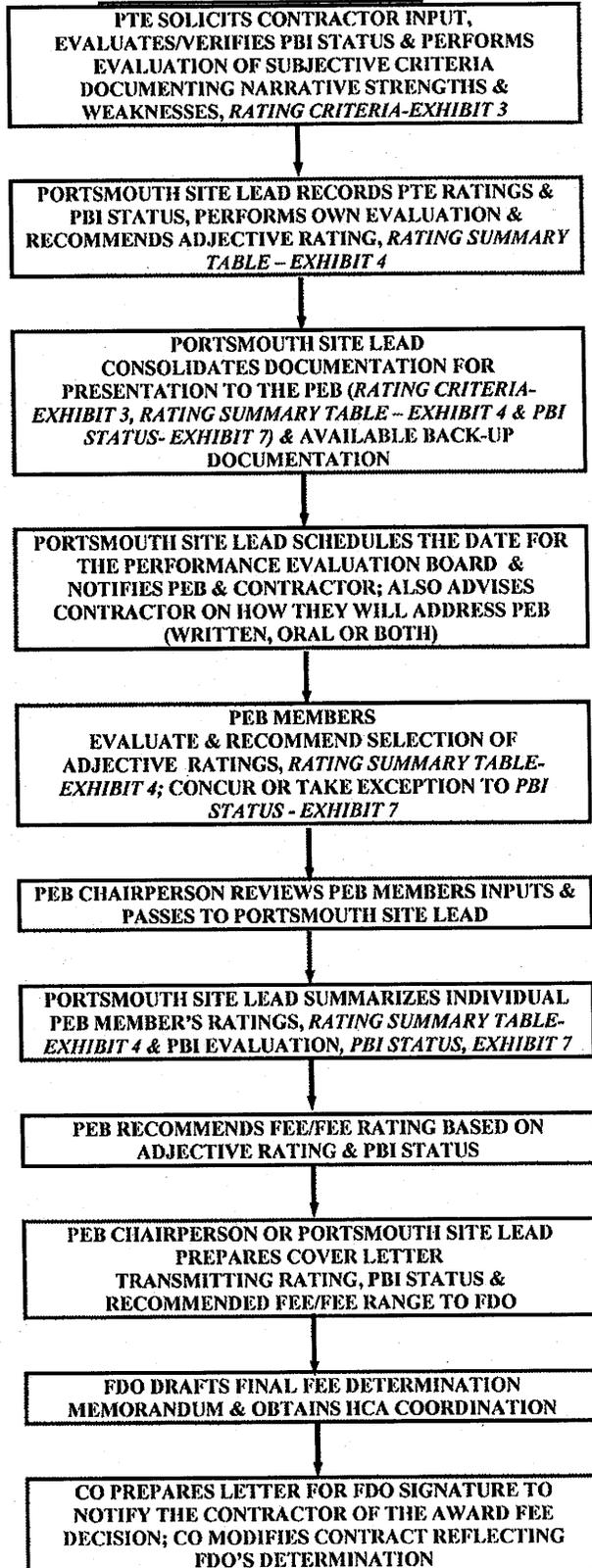
PEB							
<p>Comments:</p> <p align="center"><u>RATING SUMMARY TABLE</u> <u>PEB EVALUATION AND SELECTION OF ADJECTIVE RATINGS</u></p>							
(IDENTIFY PERIOD)							
	Quality and Effectiveness in performing the DOE mission pursuant to Contract # DE-AC30-10CC40017	Quality and Effectiveness in performing overall project management and support including project planning, integration and interface. This includes the requirement to implement and perform tasks required in Environment, Safety, and Health. (C.2.7, C.2.7.1 C.2.7.2 and C.2.7.3)	Quality and Effectiveness in performing facility Decontamination and Decommissioning (C.2.3)	Quality and Effectiveness in performing Environmental Restoration (C.2.4)	Quality and Effectiveness in performing Waste Management (C.2.5) and Nuclear Material Storage, Disposition, and Accountability (C.2.6)		
<i>PEB Member Selects Adjective Rating</i>							
<i>Signature of PEB</i>							
<i>Signature of PEB</i>							
<i>Signature of PEB</i>							
<i>Portsmouth Site Lead Summarizes</i>							

<u>Chairperson Review & PEB Recommendations</u>		<u>Comments</u>
<i>Signature of PEB Chairperson</i>		

ANNUAL AWARD FEE SUMMARY

<i>(IDENTIFY ANNUAL PERIOD)</i>	Semi-Annual Review	ADJECTIVE RATING Recommended Adjective Rating for the Year
<u>CATEGORY OF PERFORMANCE</u>		
Quality and Effectiveness in performing the DOE mission pursuant to Contract # DE-AC30-10CC40017		
Quality and Effectiveness in performing overall project management and support including project planning, integration and interface. This includes the requirement to implement and perform tasks required in Environment, Safety, and Health. (C.2.7, C.2.7.1, C.2.7.2 and C.2.7.3)		
Quality and Effectiveness in performing Facility Decontamination and Decommissioning (D&D) (C.2.3)		
Quality and Effectiveness in performing Environmental Restoration (ER) (C.2.4)		
Quality and Effectiveness in performing Waste Management (C.2.5) and Nuclear Material Storage, Disposition, and Accountability (C.2.6)		
Summary		

AWARD FEE PROCESS



Portsmouth Site Lead Determination/Documentation of PBI Status

NO	PROPOSED MILESTONE	Completed (Y/N)
EM.PO.01.03.06 GOVERNMENT FURNISHED SERVICES & INFRASTRUCTURE		
1	Complete the 2011 Biennial Emergency Management Exercise.	
2	Complete the installation of the new Computer Data Center.	
3	Reduce Work Breakdown Structure (WBS) Element EM.PO.01.03.06 Government Furnished Services & Infrastructure (GFS&I) costs (utilities only) by: 5% for 60% of fee, 10% for 80% of fee, 15% for 100% of fee.	
4	Install X-326 exterior pole line cables and interior cables (13.8kV Distribution Modifications – Phase 1A).	
5	Install 13.8kV distribution exterior poles and cable trays (13.8kV Distribution Modifications – Phase 1B).	
6	Completion of the X-550 Site Preparation and Foundations	
7	Complete mechanical construction of an alternate steam supply to replace X600.	
EM.PO.01.03.10 PROJECT MANAGEMENT		
8	Submit an adequate FY13 AWP.	
9	RESERVED	
EM.PO.01.03.11 SAFETY, HEALTH AND QUALITY		
10	Reduce existing outdoor radiological (RAD) posted areas (e.g. Contamination Areas, Soil Contamination Areas, Underground Radioactive Materials Areas, etc.) by \geq 15%.	
EM.PO.01.03.12 ENVIRONMENTAL PROTECTION		
11	Submit D0 Proposed Plan for the three Process Buildings and Complex Facilities D&D Evaluation Project	
12	Submit D0 ROD for three (3) Process Buildings and Complex Facilities D&D Evaluation Project.	
13	Submit D0 Prehistoric Report.	
14	Complete data collection to support mitigation measures for the following facilities as described in the BOP Engineering Evaluation/Cost Analysis (EE/CA): 1. X-100, X-100B, X-101, X-109A and X-109C Complex facilities, 2. X-104 Guard Headquarters, 3. X-530 Complex, 4. X-600 Complex, 5. X-611 Complex, 6. X-612 Elevated Storage Tank, 7. X-750 Mobile Equipment Maintenance Shop, 8. X-614A Sewage Pumping Station, 9. X-744H and 10. X-744J Warehouses,	

	11. X-624-1 Groundwater Treatment Decon Pad, 12. X-743 Lumber Storage Shed, and 13. X-744S Warehouse.	
15	Complete D0 Soil Background Study Sampling & Analysis Report.	
16	Complete D0 RCRA Facility Investigation (RFI) work plan and Sampling and Analysis Plan (SAP) for deferred units as required by the Ohio Consent Decree [<i>or equivalent investigation work plan required by an alternative legal instrument based on the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i>].	
17	Submit a D0 White Space SAP.	
18	Complete all Site Treatment Plan (STP) Milestones with the modifications specified regarding the amount to be treated and disposed.	
EM.PO.01.03.13 NUCLEAR SAFETY AND ENGINEERING		
19a 19b	Functional Programs Consolidation: Functional Programs Consolidation: *Twelve (12) identified functional programs for 75% of the fee Additional four (4) for 25% of fee	
EM.PO.01.03.15 NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY (NMC&A)		
20	Reduce the following WBS element EM.PO.01.03.10, Program Management annualized costs by the following: 5% for 40% of fee, 10% for 75% of fee, 15% for full fee.	
EM.PO.02.03.01 HEU PROCESSING AT NIS		
21	Complete Highly Enriched Uranium (HEU) processing.	
EM.PO.04.01.03 X-326 PROCESS BUILDING		
22	Cut, cap, and remove off of the cell floor the converters, coolers, compressors, and intra-cell piping associated with the cells in X-326. Fee to be allocated as follows: 5 complete cells for 50% of fee, 10% for each additional complete cell up to a total of 10 cells for 100% of fee.	
23	Complete X-326 Operations Shutdown.	
EM.PO.04.02.01 BALANCE OF PLANT (BOP)/OTHER FACILITIES		
24	Complete above grade demolition of the X-100 facilities complex.	
EM.PO.05.01.02 WASTE MANAGEMENT		
25	Complete Phase I railroad construction and upgrades for use of purposes for D&D.	
26	Complete required processing in X-705.	
27	Contractor shall package and ship converters, coolers, compressors, intra-cell piping and associated with five (5) cells in X-326 in accordance with the NNSS WAC in the following quantities: 100% packaged and 3 shipments completed 60% of fee, 100% packaged and 5 shipments completed 80% of fee,	

	100% packaged and 7 shipments completed for 100% of fee.	
28	<p>Contractor shall repackage, characterize and ship existing and additional B-25 boxes in X-326 in accordance with the disposal site WAC as follows:</p> <p>Repackage the 50 existing B-25 boxes (or equivalent volume) and ship 15 B-25 boxes for 60% of the fee,</p> <p>Repackage 50 and package 50 additional B-25 boxes (or equivalent volume) and ship 30 B-25 boxes for 80% of the fee,</p> <p>Repackage 50 and package 100 additional B-25 and ship 45 B-25 boxes (one shipment) for 100% of the fee.</p>	
EM.PO.05.01.05 ON-SITE WASTE DISPOSAL FACILITY (OSWDF)		
29	RESERVED	
EM.PO.05.01.06 ASSET RECOVERY AND RECYCLING		
30	Develop a disposition plan for the removal of 10 synchronous condensers and initiate disposition of these items.	
31	Complete recycle/reuse of 1,250,000 lbs of mixed scrap metal	
EM.PO.05.02.01 URANIUM MANAGEMENT CENTER DISPOSITION		
32	Disposition all materials identified under the Justification for Continued Operation (JCO) Developed for Orphan Convertor Shells projects.	
ALTERNATE MILESTONES		
A	Complete the X-5500 switchyard design package.	
B	<p>Cut, cap, and remove the following elements: converters, coolers, compressors, and intra-cell piping associated with the cells in X-326 in accordance with the NNSW WAC.</p> <p>Completion and fee shall be as follows:</p> <ol style="list-style-type: none"> 1) 12 cells for 60% of fee, 2) 14 cells for 80% of fee, 3) 16a cells for 100% of fee. <p>One cell equals 12 stages in X-326.</p>	
C	Complete removal and shipment and shipment of 95% all non-residual bulk lube oil in the X-326 building.	
D	Complete asbestos containing material (ACM) removal from piping in X-326.	
E	Complete demolition of X-624-1 and X-744S.	
F	Remove Autoclaves 1, 2, and 3 from the X-343 facility and prepare for shipment or storage.	
G	Complete disposition of Lot 14 items and materials.	
H	Complete disposition of Uranium Management Center (UMC) Lot 13B preparation – ready to start operation.	
I	Transfer X-608A Wells #1 through #4.	
J	Connect Piketon Industrial Park sewage pipe to X-6619.	

K	Complete disposition of items within the X-744L Stores and Maintenance Building as listed in the FBP letter to the Department DOE "DOE Contract No. DE-AC30-10CC40017: Requirement for United States Enrichment Corporation (USEC) Stores Inventory," dated June 6, 2011.	
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