

**PART III –LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**

**SECTION J**

**LIST OF ATTACHMENTS**

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**Attachment J-1**

**List of Applicable Federal Law & Regulations - List A**

**ATTACHMENT J-1: REQUIREMENTS SOURCES AND IMPLEMENTING DOCUMENTS (LIST A)**

Pursuant to Section I clause 970.5204-2 Laws, Regulations and DOE Directives (Dec 2000), DOE may provide a list of laws and regulations (List A) applicable to work performed under this contract. The Contractor shall comply with all applicable Federal and State Laws, Statutes, Codes, Rules, Regulations, Executive Orders and agreement documents applicable to work performed under this contract. The federal laws and regulations listed in the table below contain requirements normally relevant to the Contractor scope of work. These laws and regulations, and others, apply regardless whether they are explicitly stated in the Contract. In addition, laws and regulations typically apply to all persons or organizations such as subcontractors, suppliers, and federal employees.

This list does not have to be provided in the Contract, but it may be appended to the Contract for information purposes. Omission of any such applicable law or regulation from List A does not affect the obligation of the Contractor to comply with such law or regulation pursuant to DEAR clause 970.5204-2. The Contractor must be aware of changes in the Code of Federal Regulations (CFR), Federal Acquisition Regulations (FAR), the United States Code (USC), Public Laws (PL) or other regulatory entities that have applicability to the Department of Energy and that impact the work scope. The Contractor will notify DOE of any changes, and DOE will make a determination regarding modification to the contract.

The following table does not contain any specific state laws, regulations, permits, and licenses, etc.

<b>Consensus Standards</b>
American Industrial Hygiene Association (AIHA) "Emergency Response Planning Guidelines (ERPGs)"
IEEE N323A-"Radiation Protection Instrumentation Test and Calibration - 05/01/97"
B.O.C.A., Uniform Building Code or Local Fire and Building Codes
U.S. EPA Manual, 400-R-92-001, "Manual of Protective Action Guides and Protective Actions for Nuclear Incidents," 1991

Document Number	Title
10 CFR 61	Low Level Waste Policy Act Amendments
10 CFR 71	Packaging and Transportation of Radioactive Material
10 CFR 707	Workplace Substance Abuse Programs at DOE Sites
10 CFR 708	DOE Contractor Employee Protection Program
10 CFR 710	Criteria And Procedures For Determining Eligibility For Access To Classified Matter or Special Nuclear Material
10 CFR 712	Human Reliability Program
10 CFR 719	Contractor Legal Management Requirements
10 CFR 810	Assistance to Foreign Atomic Energy Activities
10 CFR 820	Procedural Rules for DOE Nuclear Activities
10 CFR 824	Procedural Rules for the Assessment of Civil Penalties for Classified Information Security Violations
10 CFR 830	Nuclear Safety Management
10 CFR 835	Occupational Radiation Protection, Amended
10 CFR 840	Extraordinary Nuclear Occurrences
10 CFR 850	Chronic Beryllium Disease Prevention Program
10 CFR 851	Worker Safety and Health Program
10 CFR 860	Trespassing on Department of Energy Property
10 CFR 1008	Records Maintained on Individuals (PRIVACY ACT)
10 CFR 1016	Safeguarding of Restricted Data
10 CFR 1017	Identification and Protection of Unclassified Controlled Nuclear Information
10 CFR 1021	DOE National Environmental Policy Act Implementing Procedures
10 CFR 1044	Security Requirements for Protected Disclosure Under Section 3164 of the National Defense Authorization Act for Fiscal Year 2000
10 CFR 1045	Nuclear Classification and Declassification
10 CFR 1046	Physical Protection of Security Interests; Protective Force Personnel
10 CFR 1060	Payment of Travel Expenses of Persons Who Are Not Government Employees
20 CFR 617	Trade Adjustment Assistance for Workers Under the Trade Act of 1974
20 CFR 639	Worker Readjustment and Retraining Notification
29 CFR 4	Labor Standards for Federal Service Contracts
29 CFR 24	Procedures for Handling of Retaliation Complaints Under Federal

Document Number	Title
	Employee Protection Statutes
29 CFR 30	Equal Employment Opportunity in Apprenticeship and Training
29 CFR 70	Production or Disclosure of Information on Materials
29 CFR 70A	Protection of Individual Privacy in Records
29 CFR 71	Protection of Individual Privacy and Access to Records under the Privacy Act of 1974
29 CFR 516	Records to be Kept by Employers
29 CFR 519	Employment of Full-Time Students at Subminimum Wages
29 CFR 520	Employment of Student-Learners
29 CFR 525	Employment of Workers with Disabilities Under Special Certificates
29 CFR 528	Annulment or Withdrawal of Certificates for the Employment of Student-Learners, Apprentices, Learners, Messengers, Handicapped Persons, Student-Workers, and Full-Time Students in Agricultural or in Retail Service Establishments at Special Minimum Wage Rate
29 CFR 531	Wage Payments Under the Fair Labor Standards Act of 1938
29 CFR 541	Defining and Delimiting the Exemptions for Executives, Administrative, Professional, Computer and Outside Sales employees (Fair Labor Standards Act)
29 CFR 548	Authorization of Established Basic Rates for Computing Overtime Pay
29 CFR 825	Family Medical Leave Act of 1993
29 CFR 1602	Recordkeeping and Reporting Requirements under Title VII and the ADA
29 CFR 1608	Affirmative Action Appropriation Under Title VII of the Civil Rights Act of 1964, as amended
29 CFR 1611	Privacy Act Regulations
29 CFR 1620	Equal Pay Act
29 CFR 1625	Age Discrimination in Employment Act
29 CFR 1627	Records to be Made or kept Relating to Age: Notices to be Posted: Administrative Exemptions
29 CFR 1904	Recording and Reporting Occupational Injuries and Illnesses
29 CFR 1910	Occupational Safety and Health Administration
29 CFR 1926	Safety and Health Regulations for Construction
29 CFR 2520	Reporting and Disclosure Under Employee Retirement Income Security Act of 1974
29 CFR 4041A	Termination of Multiemployer Plans

Document Number	Title
32 CFR 2001	Classified National Security Information
34 CFR 395	Vending Facility Program for the Blind on Federal and Other Property
36 CFR Chapter 12, Sub Chapter B	Records Management
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 116	Designation of Hazardous Substances
40 CFR 117	Determination of Reportable Quantities for Hazardous Substances
40 CFR 136	Guidelines Establishing Test Procedures for the Analysis of Pollutants
40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials
40 CFR 260-282	Resource Conservation and Recovery Act (RCRA)
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan (CERCLA—National Contingency Plan)
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 350-372	SARA Title III
40 CFR 355	Emergency Planning and Community Right to Know Act (EPCRA)
40 CFR 1500-1508	Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act
41 CFR 60-1	Obligations of Contractors and Sub Contractors
41 CFR 60-2	Affirmative Action Programs
41 CFR 60-3	Uniform Guidelines on Employee Selection Procedures
41 CFR 60-20	Sex Discrimination Guidelines
41 CFR 60-30	Rules of Practice for Administrative Proceedings to Enforce Equal Opportunity Under Executive Order 11246
41 CFR 60-50	Guidelines on Discrimination Because of Religion or National Origin
41 CFR 60-300	Affirmative Action Obligations of Contractors and Subcontractors Regarding Disabled , Recently Separated Veterans, Other Protected Veterans, and Armed Force Service Medal Veterans
41 CFR 60-741	Affirmative Action and Nondiscrimination Obligations of Contractors and Subcontractors Regarding Individuals with Disabilities
41 CFR 60-742	Procedures for Complaints/Charges of Employment Discrimination Based on Disability Filed Against Employers Holding Government Contracts or Subcontracts
41 CFR 101	Federal Property Management Regulations
41 CFR 102	Federal Management Regulation

Document Number	Title
41 CFR 109	Department of Energy Property Management Regulations
48 CFR 22	Application of Labor Laws to Government acquisitions
48 CFR 31	Contract Cost Principles and Procedures
48 CFR 45	Government Property
48 CFR Part 970.5203-2	Performance Improvement and Collaboration
48 CFR Part 970.5223-1	Integration of Environmental, Safety, and Health into the Work Planning and Execution
48 CFR 9903.101	Cost Accounting Standards
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Material Table, Specials Provisions, Hazardous Materials Communications, Emergency Response Information, Training Requirements, and Security Plans
49 CFR 173	Shippers-General Requirements for Shipments and Packaging's
49 CFR 174	Carriage by Rail
49 CFR 177	Carriage by Public Highway
50 CFR 17	Natural Resource Management
50 CFR 402	Interagency Cooperation Endangered Species Act of 1973, as amended
5 USC 552 et seq.	Freedom of Information Act (FOIA)
5 USC Appendix 2	Freedom Advisory Committee Act (FACA)
15 USC 2601	Toxic Substances Control Act (TSCA)
18 USC 930	Possession of firearms and dangerous weapons in Federal Facilities
18 USC 2071	Concealment, removal, or mutilation generally
18 USC 3571	Sentence of Fine
20 USC 107	Operation of vending facilities (aka: Randolph-Sheppard Vending Stand Act, as amended)
29 USC 401 et seq.	Labor-Management Reporting and Disclosure Act of 1959
33 USC 1251	Clean Water Act (CWA)
40 USC 483	Federal Property Administrative Services Act
41 USC 422	Cost Accounting Standard Board
42 USC 2021 et seq.	Low-Level Radioactive Waste Policy Act, as amended
42 USC 2168 et seq.	Prohibition Against Dissemination of Certain Unclassified Information
42 USC 2278(a)	Trespass on Commission Installations

Document Number	Title
42 USC 2286	Defense Nuclear Facilities Safety Board
42 USC 2297h-8	Employee Protections
42 USC 4321	National Environmental Policy Act (NEPA)
42 USC 6901	Resource Conservation & Recover Act (RCRA)
42 USC 7401	Clean Air Act (CAA)
42 USC 7256	National Defense Authorization Act
42 USC 7512	Classification and Attainment Dates
42 USC 9601	Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
42 USC 9605	CERCLA Amendment
42 USC 9620	CERCLA Federal Facility Agreement (FFA)
42 USC 11001-11050	CERCLA Emergency Planning and Community Right to Know Act (EPCRA)
42 USC 11411	Title V, of the Steward B. McKinney Homeless Assistance Act, as amended
42 USC 13101-13109	Pollution Prevention Act (PPA)
42 USC 2011-2259 et seq.	The Atomic Energy Act (AEA) of 1954, As Amended
44 USC Chapter 21	National Archives and Records Administration
44 USC Chapter 29	Records Management by the Archivist of the United States and by the Administrator of General Studies
44 USC Chapter 31	Records Management by Federal Agencies
44 USC Chapter 33	Disposal of Records
44 USC Chapter 35	Coordination of Federal Information Policy
44 USC Chapter 36	Management and Promotion of Electronic Government Services
AASHTO MCEB-2	Manual for Condition Evaluation of Bridges, 2 <sup>nd</sup> Edition with 2011, 2013, and 2014 Interim Revisions
	Manual for Railway Engineering, American Railway Engineering and Maintenance-of-Way Association
Executive Order 12829, (As Amended by E.O. 12885)	National Industrial Security Program
Executive Order 13221	Energy Efficient Standby Power Devices
Executive Order	Strengthening Federal Environmental, Energy, and Transportation

Document Number	Title
13423	Management
Executive Order 13514	Federal Leadership in Environmental, Energy and Economic Performance
Executive Order 13526	Classified National Security Information
Executive Order 13556	Controlled Unclassified Information
Homeland Security Presidential Directive (HSPD)-12	Policy for a Common Identification Standard for Federal Employees and Contractors
ISOO Notice 2011-02	Further Guidance and Clarification on Coming Atomic Energy Information and Classified National Security Information (Implements Executive Order 13526)
M-11-11	Executive Office of the President, Office of Management and Budget, Memorandum for the Heads of Executive Departments and Agencies (Continued Implementation of Homeland Security Presidential Directive (HSPD) 12 – Policy for a Common Identification Standard for Federal Employees and Contractors
M-12-18	Managing Government Records Directives, Dated August 24, 2012
National Security Decision Directive (NSDD) 298	National Operations Security Program
Public Law 100-679	Office of Federal Procurement Policy Act Amendments of 1988
Public Law 102-368	Federal Facility Compliance Act of 1992
Public Law 102-484	National Defense Authorization Act of 1993
Public Law 102-486	Energy Policy Act of 1992
Public Law 106-65, Section 3149	Supplement to Plan for Declassification of Restricted Data and Formerly Restricted Data
Public Law 106-398, Section 3193	Frequency of Reports of Inadvertent Releases of Restricted Data and Formerly Restricted Data
Public Law 107-347	The E-Government Act of 2002
TSCA-UE-FFCA, Feb 1992	Uranium Enrichment Toxic Substances Control Act Federal Facilities Compliance Agreement

**Attachment J-2**

**List of Applicable DOE Directives – List B**

ATTACHMENT J-2: LIST OF APPLICABLE DOE DIRECTIVES (LIST B)

<b>DOE Directives</b>	<b>Subject</b>
EM-QA-001	Environmental Management Quality Assurance Program
Classification Bulletin GEN-16 Revision	“No Comment” Policy on Classified Information in the Public Domain
DOE EM	Office of Environmental Management Operations Activity Protocol, Revision 0, 2/28/2012
DOE O 130.1	Budget Formulation Process
DOE P 140.1	Natural Resource Damage Assessment Corporation and Integration
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE O 142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE O 142.3A	Unclassified Foreign Visits and Assignment Program
DOE O 150.1A	Continuity Program
DOE O 151.1C	Comprehensive Emergency Management System
DOE O 153.1	Departmental Radiological Emergency Response Assets
DOE O 200.1A	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information Technology
DOE O 203.2	Mobile Technology Management
DOE P 205.1	Department of Energy Cyber Security Policy
DOE O 205.1B	Department of Energy Cyber Security Program
DOE M 205.1-3	Telecommunications Security Manual
DOE O 206.1	Department of Energy Privacy Program
DOE O 206.2	Identity, Credential, and Access Management (ICAM)
DOE O 210.2A	DOE Corporate Operating Experience Program
DOE O 221.1A	Reporting Fraud, Waste, and Abuse to the Office of the Inspector General
DOE O 221.2A	Cooperation with the Office of Inspector General
DOE O 225.1B	Accident Investigations
DOE O 226.1B	Implementation of DOE Oversight Policy
DOE O 227.1	Independent Oversight Program
DOEO 231.1B	Environment, Safety, and Health Reporting
DOE O 232.2	Occurrence Reporting and Processing of Operations Information

<b>DOE Directives</b>	<b>Subject</b>
<u>DOE O 243.1B</u>	Records Management Program
<u>DOE O 311.1B</u>	Equal Employment Opportunity and Diversity Program,
<u>DOE O 350.1</u>	Contractor Human Resource Management Programs
<u>DOE P 364.1</u>	Health and Safety Training Reciprocity
<u>DOE O 410.2</u>	Management of Nuclear Materials
<u>DOE O 412.1A</u>	Work Authorization System
<u>DOE O 413.1B</u>	Internal Control Program
<u>DOE O 413.3B</u>	Program and Project Management for the Acquisition of Capital Assets
<u>DOE G 413.3-7A</u>	Risk Management Guide
<u>DOE O 414.1D</u>	Quality Assurance
<u>DOE O 420.1C</u>	Facility Safety
<u>DOE O 422.1</u>	Conduct of Operations
<u>DOE O 425.1D</u>	Verification of Readiness to Start Up or Restart Nuclear Facilities
<u>DOE O 426.2</u>	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
<u>DOE O 430.1B</u>	Real Property and Asset Management
<u>DOE O 433.1B</u>	Maintenance Management Program for DOE Nuclear Facilities
<u>DOE O 435.1</u>	Radioactive Waste Management
<u>DOE O 436.1</u>	Departmental Sustainability
<u>DOE O 442.1A</u>	Department of Energy Employee Concerns Program
<u>DOE O 442.2</u>	Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health
<u>DOE O 450.2</u>	Integrated Safety Management
<u>DOE O 451.1B</u>	National Environmental Policy Act Compliance Program
<u>DOE O 458.1</u>	Radiation Protection of the Public and the Environment
<u>DOE O 460.1C</u>	Packaging and Transportation Safety
<u>DOE O 460.2A</u>	Departmental Materials Transportation and Packaging Management
<u>DOE O 461.1B</u>	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest
<u>DOE O 461.2</u>	Onsite Packaging and Transfer of Materials of National Security Interest
<u>DOE P 470.1A</u>	Safeguards and Security Program,
<u>DOE O 470.3B</u>	Graded Security protection (GSP)
<u>DOE O 470.4B</u>	Safeguards and Security Program
<u>DOE O 470.5</u>	Insider Threat program

<b>DOE Directives</b>	<b>Subject</b>
<u>DOE O 471.1B</u>	Identification and Protection of Unclassified Controlled Nuclear information
<u>DOE O 471.3</u>	Identifying and Protecting Official Use only Information
DOE M 471.3-1	Manual for Identifying and Protecting Official Use only Information
<u>DOE O 471.5</u>	Special Access Programs
<u>DOE O 471.6</u>	Information Security
<u>DOE O 472.2</u>	Personnel Security
DOE N 472.3	Implementation of Presidential Policy Directive 19, Protecting Whistleblowers with Access to Classified Information
<u>DOE O 473.3</u>	Protection Program Operations
<u>DOE O 474.2</u>	Nuclear Material Control and Accountability
<u>DOE O 475.2B</u>	Identifying Classified Information
<u>DOE O 481.1C</u>	Work for Others (Non-Department of Energy Funded Work)
<u>DOE O 483.1A</u>	DOE Cooperative Research and Development Agreements
<u>DOE O 484.1</u>	Reimbursable Work for the Department of Homeland security
<u>DOE O 522.1</u>	Pricing of Departmental Materials and Services
<u>DOE O 523.1</u>	Financial Management Oversight
<u>DOE O 534.1B</u>	Accounting
<u>DOE O 551.1D</u>	Official Foreign Travel
<u>DOE O 552.1A</u>	Travel Policy and Procedures
<u>DOE O 580.1A</u>	Department of Energy Personal Property Management Program
DOE O 3731.1	Suitability, Position Sensitivity Designations, and Related Personnel Matters
<u>DOE O 5639.8A</u>	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities
<u>DOE O 5670.1A</u>	Management and Control of Foreign Intelligence
DOE-STD-1030-96	Guide to Good Practices for Lockouts and Tagouts
DOE-STD-1066-2012	Fire Protection
DOE-STD-1090-2011	Hoisting And Rigging
DOE-STD-1098-2008	Radiological Control
DOE-STD-3020-2005	Specification for HEPA Filters Used by DOE Contractors
DOE-STD-3025-2007	Quality Assurance Inspection and Testing of HEPA

<b>DOE Directives</b>	<b>Subject</b>
	Filters
DoD 5220.22-M	National Industrial Security Program Operating Manual (NISPOM)

**Attachment J-3**

**List of Project Agreements, Correspondence and Assigned and/or Transferable Contracts  
and/or Subcontracts**

Section J

Attachment J-3

LIST OF PROJECT AGREEMENTS AND CORRESPONDENCE

Identification	Description
J-3-1	The State of Ohio EPA Directors Final Findings & Orders, dated February 24, 1998, amended June 24, 2005, February 21, 2008, March 28, 2011 and October 1, 2013
J-3-2	Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet Agreed Order, October 2, 2003
J-3-3	William E. Murphie to Andrew Wallo, III, Director, Office of Air, Water and Radiation, EH-41, Release limits for Hydrofluoric Acid and Calcium Fluoride from Depleted Uranium Hexafluoride (DUF6) Conversion, PPPO-01-402-05, August 12, 2005
J-3-4	To William Murphie, PPPO, from Margaret M. Guerriero, Director, Waste, Pesticides and Toxics, US EPA, TSCA Approval for Storage for Disposal of PCB Bulk Product (Mixed) Waste (paint with 50 ppm or greater PCBs on cylinders containing radioactive material) U.S. DOE Portsmouth Gaseous Diffusion Plant, Portsmouth, OH, June 1, 2005.
J-3-5	Hazel R. O'Leary, Secretary of Energy, to John T. Conway, Chairman, Defense Nuclear Facilities Safety Board, Implementation Plan for DNFSB Recommendation 95-1, Improved Safety of Cylinders Containing Depleted Uranium, October 16, 1995
J-3-6	Uranium Disposition Services, LLC and Solvay Fluorides, LLC, Sales Agreement No. UDS-SA-06-001 of May 24, 2006 and amendment 1 of July 8, 2011, entered into by Solvay Fluorides, LLC and B&W Conversion Services, LLC as successor in interest to Uranium Disposition Services, LLC.

**Attachment J-4**

**DUF6 Services & Contract Interface Requirements Matrix- Paducah & Portsmouth**

## Government Furnished Services and Interface Requirements Matrix - Paducah

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Services and activities listed in the Paducah Government Furnished Services and Interface Requirements Matrix shall be performed in accordance with the Performance Work Statement. The Paducah Government Furnished Services and Interface Requirements Matrix, identifies the key specific tasks and services that require interface and coordination with other site entities. The Paducah Government Furnished Services and Interface Requirements Matrix may not represent all of the necessary interactions; therefore, the Contractor is responsible to reach agreement with other site entities on any other necessary interfaces and/or the clause of services for the performance of the Contractor's work.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
1	<p><b>Safeguards &amp; Security Program.</b>            Develops, conducts, coordinates and maintains the site security program for Personnel Security, Information Security, Physical Security, Program Management, Cyber Security, Classification, site security posture, site protective strategies, all Government Furnished Services and Items (GFS&amp;I), self-assessments and drafts the Annual Comprehensive Self-Assessment Report of all Security Programs to include the review/concurrence and utilization of Nuclear Materials Control and Accountability (NMC&amp;A) and Protective Force assessments provided by the Deactivation Contractor. Additionally, the Infrastructure Contractor trains and appoints derivative classifiers. Security badging encompasses issuance and control of security badges, credentials and shields. Other responsibilities include the administration of the Plant Access Enrollment System, Foreign National Visits and Assignments, Unclassified Visits, Area and Facility access, Contraband Pass issuance and Vehicle Access Placard program. The DOE site contractor is responsible for access control, badging, visitor control, subcontractor badging and management of the Point of Entry process.</p> <p>Perform testing, intrusion detection, entry/access control, locksmith services (lock and key program) for on-site DOE facilities, and engineering and maintenance of installed physical security and access control systems. (C.3.3)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Other site contractors will interface and coordinate with service provider to:</p> <ul style="list-style-type: none"> <li>▪ ensure implementation and compliance with current DOE directives, SSP, approved plans;</li> <li>▪ ensure annual security refresher training is completed;</li> <li>▪ request approval for foreign national visits and assignments;</li> <li>▪ coordinate with other site contractors and request support for, as appropriate, regarding S&amp;S programs such as information security, Incidents of Security Concern, visitor control information, physical security, personnel security, classification, cyber security, and program management;</li> <li>▪ coordinate personnel security service requests with the Officially Designated Security Authority (ODSA) including pre-employee backgrounds, drug testing, and submission of justifications for all clearance activity via Form 238 submission;</li> <li>▪ ensure a DOE compliant protection strategy exists for the protection of government property and information; and</li> <li>▪ ensure that personnel maintain access control for their assigned facilities (locking doors and protecting property) consistent with Federal laws, Regulations, Paducah Site Security Plan and the protection strategy developed by the Infrastructure Contractor.</li> </ul>

<b>Section 1: Services Provided by the Infrastructure Support Services Contractor</b>		
<b>Item</b>	<b>Activity/Service Provided</b>	<b>Other Contractor Interface Requirement</b>
2	<p><b>Network Administration.</b> Maintain and operate the Paducah Local Area Network (LAN), including maintenance and repair of the site IT infrastructure, network administration, customer service and helpdesk support, cyber security and basic security. Implements DOE and site cyber security requirements, including those specified by the Infrastructure Contractor within its own organization. (C.3.4)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p>
3	<p><b>Radio Service.</b> Maintain the Federal Communications Commission (FCC) radio frequency license, tower, transmission, and radio repair/replacement services to include two-way, fire dispatch, safety and emergency preparedness, security systems and infrastructure radio spectrum licensing and design, engineering integration, operations and maintenance, installation, upgrade and required system calibration services. (C.3.4.2.4)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Interface and provide feedback on system capabilities/availability. Utilize the system in accordance with provider's instructions/procedures. Provide own equipment to access the system. Programming of radios will be at each user's own expense</p>
4	<p><b>Emergency Notification Service.</b> Provide reliable electronic notification service to individual personnel associated with the Paducah Gaseous Diffusion Plant (PGDP) emergency response organizations. (C.3.4.2.5)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p>
5	<p><b>Site Telephone System.</b> Operate and maintain the Paducah Site telephone switching system(s), transmission equipment, and ancillary equipment. (C.3.4.2.6)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Interface and provide feedback on system capabilities/availability. Utilize the system in accordance with provider's instructions/procedures. Provide all end user devices and equipment to connect to the site system at own expense.</p>
6	<p><b>User Services.</b> Perform maintenance and repair of all installed data/communication lines up to and including the end user receptacle (jack or port) and reallocating/reassigning office phone numbers. (C.3.4.2.7)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Responsible for providing the peripheral equipment related to the telephone system for its own personnel (e.g., telephones, headsets, add-on accessories). Other contractors shall install any additional data/communication lines and ports necessary to support its own activities if a sufficient number of ports are not available in the work location.</p>

<b>Section 1: Services Provided by the Infrastructure Support Services Contractor</b>		
<b>Item</b>	<b>Activity/Service Provided</b>	<b>Other Contractor Interface Requirement</b>
7	<p><b>System Changes.</b> Interface with end users on system changes provided by others. (C.3.4.2.11 &amp; 12)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Interface and coordinate with Infrastructure Support Services (ISS) and others on proposed changes.</p> <p>Provide new installation of telecommunications wiring and additional system requirements to support its operations.</p> <p>DUF<sub>6</sub> interface requirement is for any action that will impact the sitewide system and excludes those systems that are independent of PDGP common system.</p>
8	<p><b>Voice Mail.</b> Provide voice mail operations for use by others. (C.3.4.2.13)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p>
9	<p><b>Hardware.</b> Perform maintenance and repair of all installed data/communication lines, including switches or routers, up to and including the end users receptacle (jack). (C.3.4.3.2.4)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Responsible for procurement of computers and associated hardware and specialty software; along with the installation of any additional data/communication lines and ports necessary to support its own activities in existing and new facilities, if needed.</p>
10	<p><b>Work Packages.</b> Interface with other site contractors to maintain compatibility with all Paducah Site services and systems to include review and approval of work packages and design/configuration plans for system changes/alterations developed by the other site contractors and perform needed risk assessments involved in changes/alterations. (C.3.4.3.2.5)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Interface, coordinate and attain approval of work packages and design/configuration plans for system changes/alterations and perform needed risk assessments involved in changes/alterations.</p> <p>DUF<sub>6</sub> interface requirement is for any action that might impact the site wide system and excludes those systems that are independent of PDGP common system.</p>
11	<p><b>Network File Storage.</b> Provide and manage network file storage to ensure sufficient capacities are allocated to user organizations. (C.3.4.3.2.6)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p>

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
12	<p><b>Maintenance and Upgrades.</b> Provide and maintain the LANs and Wireless Local Area Networks (WLANs) as stand-alone systems and provide basic operating software for usage of the LANs and WLANs. (C.3.4.3.2.7)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services in accordance with provided procedures and interface on needs and service levels provided. Provide end user devices and applications that contractors will operate on system.</p>
13	<p><b>Application Deployment Services.</b> Provide users listed in Attachment J-8.C.3.4.2, “<i>Information Technology System, Application Inventory, &amp; Workload History</i>” with enterprise Information Technology (IT) application deployment services to ensure applications can be effectively utilized.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided. Network users will be responsible for purchase of local computer hardware and all applications not specifically listed.</p>
14	<p><b>Portfolio Management Services.</b> The Contractor shall provide application portfolio management services to ensure efficient and appropriate utilization of applications and their licenses. The Contractor shall provide core software to all users consistent with to Attachment J-8.C.3.4.2, “<i>Information Technology System, Application Inventory, &amp; Workload History.</i>” (C.3.4.3.2.11)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided. Users will be responsible for any item not specifically mentioned.</p>
15	<p><b>Relocation Services.</b> Provide intra-site/inter-site office relocation of Paducah Site personnel for DOE and other site contractors (office furnishings and equipment to include but not limited to coordination with site services, e.g., office set-ups, phone, computer, office key, janitorial services, etc.) (C.3.5.1.1.2)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services as approved by DOE and interface on needs and service levels provided.</p> <p>Users will be responsible for any item not specifically mentioned.</p>
16	<p><b>Radiological Instrumentation.</b> Calibrate, maintain and perform repairs for personnel and environmental monitoring and surveying equipment assigned to other site contractors per the requirements of 10 CFR § 835, “Occupational Radiation Protection” and DOE O 458.1, “Radiation Protection of the Public and the Environment.” (C.3.2.2)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>For portable equipment user will drop off and pick up equipment at provider’s on-site facility. For fixed equipment in field, user will coordinate access and service with ISS. Each user will be responsible for replacement of equipment which isn’t economically repairable.</p>
17	<p><b>Dosimetry Program.</b> Provide an internal and external bioassay program that meets the requirements of the National Voluntary Laboratory Accreditation Program (NVLAP) and DOE Laboratory Accreditation Program (DOELAP), and provide services to other contractors. (C.3.2.3)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p>

<b>Section 1: Services Provided by the Infrastructure Support Services Contractor</b>		
<b>Item</b>	<b>Activity/Service Provided</b>	<b>Other Contractor Interface Requirement</b>
<b>18</b>	<p><b>Real Property and FIMS.</b>            Coordinate with other DOE contractors at the Paducah Site to maintain and input data to the Facilities Information Management System (FIMS) database along with overall integration and submission of the Ten Year Site Plan (TYSP) for all site contractors, to include the Site Sustainability Plan.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Maintain FIMS database to contract standard for assigned facilities. Coordinate/interface with ISS on FIMS data input, participate in pre validation review.</p> <p>Develop comprehensive input to plans for areas of responsibility. Provide input to ISS for integration into site wide ten year plan.</p>
<b>19</b>	<p><b>Personal Property.</b>            Coordinate and provide disposition support for Government owned personal property determined to be excess for all PGDP site contractors and DOE operations. (C.3.5.1.2)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Ensure property meets requirements for disposition and dispose of property in accordance with path/method provided by ISS.</p>
<b>20</b>	<p><b>Fleet Management.</b>            Coordinate with the other site contractors to provide site-wide, statistical usage tracking, and reporting on General Services Administration (GSA) leased vehicles and DOE-owned vehicles/equipment. (C.3.5.1.3)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Interface with ISS on methods and procedures for information transfer and reporting.</p>
<b>21</b>	<p><b>Maintenance Of Buildings, Structures, Installed Equipment, And Furnishings.</b>            Coordinate maintenance, repair, replacement, and minor construction of buildings and structures, related systems, equipment and furnishings with other site contractors that could be impacted as to others operations, or for access to facilities and structures. (C.3.5.3)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Contractors will coordinate its maintenance, repair, replacement, and minor construction of buildings and structures, related systems, equipment and furnishings for which it is responsible with other site contractors that could be impacted as to others operations, or for access to facilities and structures.</p>
<b>22</b>	<p><b>Custodial Maintenance And Sanitary Waste Disposition.</b>            Provide custodian services for active facilities including trash collection, general cleaning, vacuuming, sweeping/ mopping, sanitary waste pick-up and disposal offsite, etc.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Allow access to facilities for janitorial services. Coordinate with ISS for the provision of janitorial services.</p>

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
23	<p><b>Grounds Maintenance.</b> Perform, interface and coordinate with others on providing grounds maintenance, including grass cutting, edging, grass trimming, fertilizing, policing grounds, removing leaves, inspecting, and performing minor repairs for areas throughout the PDGP. (C.3.5.5)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Allow access to areas for grounds maintenance services.</p> <p>Coordinate/interface with ISS for on ongoing activities that impact the provision of those services..</p>
24	<p><b>Paved, Gravel And Earth Roads, And Yards.</b> Contractor inspects, schedules, maintains and repairs roadways, surfaced areas, and support facilities. Coordinate with others on activities at the site that impact others use of assets. (C.3.5.6)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize facilities and areas in accordance with procedures and policies with the ISS servicing as the asset manager.</p> <p>Coordinate with ISS and others on need for road closures, upgrades, maintenance requirements.</p>
25	<p><b>Snow And Ice Prevention/Removal.</b> Provide de-icing (removal of snow or ice) and anti-icing from facilities (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas) at the PGDP that includes areas/facilities that are assigned to others. (C.3.5.7)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided. Input to the annual snow removal plan.</p> <p>Allow access to areas for snow and ice prevention/removal.</p> <p>Coordinate/interface with ISS for on ongoing activities that impact the provision of those services.</p>
26	<p><b>Railroad System Maintenance And Repair.</b> Manages the overall rail maintenance, planning, operation, and coordination of rail movements on site. Determines requirements for future use on the site and coordinates with contractors. Operates and maintains the rail system. Coordinates with appropriate shared-site contractors prior to and during any on-site rail movements, including ensuring placement of “flaggers” at necessary intersections, taking proper security actions, and making site notifications.  Coordinate the operation, inspection and perform maintenance, repair and minor improvements of the railroad tracks at the PGDP. (C.3.5.8)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate usage of rail system as needed with the Rails operations manager, ISS.</p> <p>Identify required maintenance.</p> <p>Coordinate with ISS and others on need for closures, upgrades, maintenance requirements.</p> <p>Each contractor responsible for upgrade of inactive track if use is required for its operation. Upgrade will be coordinate and concurred upon by ISS.</p>

<b>Section 1: Services Provided by the Infrastructure Support Services Contractor</b>		
<b>Item</b>	<b>Activity/Service Provided</b>	<b>Other Contractor Interface Requirement</b>
27	<p><b>Pest Control Services.</b> Provide pest control services for active buildings, trailers, and other structures and facilities (OSF) including insect pest control spraying and rodent control services, etc. (C.3.5.9)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Coordinate for routine control and initiates requests for non-routine nuisance control Allow access to areas for pest control services.</p> <p>Coordinate/interface with ISS for on ongoing activities that impact the provision of those services.</p>
28	<p><b>Records Management and Document Control.</b> Maintain the central repository, process and track classified mail. Scan all records, and maintain and administer searchable database. (C.3.6)</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Provide required copies of documents for filing/retention to the ISS.</p>
29	<p><b>Environmental Information Center Operations.</b> Operate and maintain the Environmental Information Center (EIC). (C.3.8)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Designate and provide documents for placement of documents in the Paducah EIC, as applicable.</p>
30	<p><b>Training Services.</b> Providing training in the areas of Consolidated Annual Training, and Mandatory training including: General Employee Training, RAD Worker I and II, Annual Security Refresher, Workplace Violence, Diversity, Employee Conduct, Business Ethics/Standards of Conduct, Quality Assurance (QA) Overview, Environmental Management Systems Overview, Fire Extinguisher Training, DOE Orders/Work Smart Standards and Integrated Safety Management System (ISMS). (C.3.9)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Coordinate schedule and provision of training schedule for workforce.</p> <p>Track training status and notify employees of training needs. Provide project specific input for incorporation into training modules.</p>

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
31	<p><b>On-Site Fueling Service.</b> Provide on-site refueling capability through on-site fueling stations for DOE and other site contractors.</p> <p>Invoice and collect for the cost of the fuel on first-in-first-out (FIFO) cost basis to each user, including other site contractors, GSA, DOE, etc. (C.3.10)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize systems in accordance with provider's procedures and <u>reimburse</u> for fuel usage on a FIFO cost basis within 5 business days of invoice from the ISS.</p>
32	<p><b>Energy Employees Occupational Injury Compensation Program Act.</b> Provide information to verify employment histories, provide medical records, radiation dose records and other records related for any individual as requested. (C.3.11)</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Each contractor shall comply with its contract requirements and coordinate with others as required.</p>

Section 2: Services Provided by the Deactivation Contractor		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
1	<p><b>Nuclear Materials Control and Accountability.</b> Integrate, develop, maintain and implement the Paducah Site Nuclear Materials Control and Accountability (NMC&amp;A) program, including compliance with DOE Orders (e.g., NMC&amp;A organizational independence from nuclear materials operations). The Contractor will develop and maintain the contractor NMC&amp;A Plan and will assist other DOE/Paducah contractors, in the development of required NMC&amp;A plans and procedures if requested. The Contractor conducts assessments of the NMC&amp;A program, develops corrective action plans and provides to the ODSA for inclusion in the Annual Comprehensive Self-Assessment Report submitted to the ODFSA/CSA. In coordination with the ODSA, the Contractor will develop and provide the NMC&amp;A program section of the SSP.</p> <p>The Contractor provides information to the DOE site contractor about security arrangements and/or changes prior to new or changing operations commencing or configurations that might alter the performance of existing security system.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Maintain NMC&amp;A information in accordance with the site program and provide data to the Deactivation Contractor.</p> <p>The ODSA (ISS) will develop protective measure approaches and strategies for physical protection related to safeguarding Paducah nuclear materials and NMC&amp;A-related classified matter. Other site contractors will be signatories to all contractor NMC&amp;A plans at Paducah.</p>
2	<p><b>Shared Site Process.</b> Manage and host the Shared Site Process meetings</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Participate in the Shared Site Process.</p>
3	<p><b>Lock &amp; Tag.</b> Manage and maintain the Master Lock &amp; Tag Program. Manage and coordinate utility outages with other site contractors.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate need for utility outages with other site contractors/users.</p>

Section 2: Services Provided by the Deactivation Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
5	<p><b>Emergency Operations.</b>  Emergency Operations consists of the site-wide Emergency Preparedness program, which includes operation of the Emergency Operations Center (EOC), hazard surveys and hazard assessments, training of EOC staff, site-wide emergency exercises, and facility specific plans and procedures for emergency preparedness development, training, drills and assessments. The EOC activity also includes Occurrence Notification Center to report environmental, safety, and health events and related information directly to DOE. After transition from USEC, manage the EOC and related emergency operations for the site. Adopt, develops, maintain, and execute an Emergency Management Program and Plan.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Participate in the site's Emergency Operations Program.</p>
6	<p><b>Water Systems.</b>  The management of the plant utility consisting of a system to distribute on-site fire suppression and potable water to the site facilities. After transition from USEC, operate and maintain the site-wide water systems on site in accordance with all the applicable State and federal codes and regulations: fire protection water system, domestic water systems.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Utilize and train employees on fire suppression systems.</p>
7	<p><b>Wastewater Systems.</b>  Wastewater Systems is defined as the management of the on-site plant utility consisting of a system to collect, treat, and dispose of sanitary wastewater from the site facilities. Operates the wastewater systems on site in accordance with all the applicable State and federal codes and regulations.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Provide input for required operations and maintenance of systems</p>
8	<p><b>Electrical Transmission, Distribution, &amp; Energy Management.</b>  Electrical Transmission, Distribution, &amp; Energy Management is defined as the management of the high voltage electrical plant utility consisting of a system for providing power to the on-site facilities. Coordinates with contractors to obtain the following: Energy cost and consumption data for the Energy Management Annual Report and the quarterly energy cost and consumption data entry to EMS4 database. Protects the systems against disruption and damage during performance of work and supports utility operations, maintenance, and closure of a service where appropriate.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Provide input for required operations and maintenance of systems</p>

<b>Section 2: Services Provided by the Deactivation Contractor</b>		
<b>Item</b>	<b>Activity/Service Provided</b>	<b>Other Contractor Interface Requirement</b>
<b>9</b>	<p><b>Natural Gas.</b>  Natural Gas is defined as the management of the natural gas utility consisting of a system to distribute natural gas to the on-site facilities. Coordinate with contractors to obtain the following: Energy cost and consumption data for the Energy Management Annual Report and the quarterly energy cost and consumption data entry to EMS database. Protects the systems against disruption and damage during performance of work and supports utility operations, maintenance, and closure of a service where appropriate.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> Remediation <input type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Provide input for required operations and maintenance of systems</p>
<b>10</b>	<p><b>Protective Force Program.</b>  Optimize and provide Protective Forces for facilities possessing critical Safeguards and Security interests. Manages, maintains, develops and supervises the Protective (PF) Force Program. This includes post orders, providing personnel and equipment required for support of the protective strategy developed by the ODSA. Ensures PF personnel are trained and equipped to DOE requirements for the task and providing operational procedures for the safe, efficient and effective implementation of the DOE-approved, ODSA Site Security Plan. The contractor will conduct self-assessments of the PF program and provide self-assessment reports and any resulting corrective action plans to the ODSA for inclusion in the Annual Comprehensive Site Assessment Report submitted to the DOE ODFSA/ODSA. In coordination with the ODSA the contractor will develop and provide the PF program section of the SSP.</p> <p>Optimize and provide Protective Forces for facilities possessing critical Safeguards and Security interests.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>ODSA (ISS) develops the protective strategy for the Protective Force to implement in their PF program and post orders. The ODSA will provide requirements for Classified Matter Protection and Control patrols/checks. Develop the Performance Assurance Plan, LSPT schedules, and development Force on Force exercises. Include the Deactivation contractors PF program assessments and Corrective action plans into the Annual Comprehensive report to the ODFSA/ODSA. The ODSA will provide the deactivation contractor the opportunity to develop the Protective Force Program section of the Site Security Plan.</p>

Section 3: Services Provided by the DUF6 Contractor		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
<b>1</b>	<p><b>Cylinder Management.</b>            Manage the DOE UF<sub>6</sub> cylinder inventory, including cylinder inspections, on-site transportation of cylinders, and maintenance of the existing UF<sub>6</sub> cylinder yards. Take receipt of newly generated DUF<sub>6</sub> cylinders.</p>	ISS <input type="checkbox"/> Remediation <input type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Identifies cylinder yard storage needs or necessary on-site transportation of cylinders.

Section 4: Services Provided by the Remediation Contractor		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
1	<p><b>Environmental Monitoring.</b> Perform environmental monitoring services both on-site and off-site of air, soils, and water. Develop and maintain the ASER, NESHAPs, and other site-wide environmental reports</p>	<p>ISS <input checked="" type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Support activities required for environmental monitoring and reporting. Provide input to the ASER, NESHAPs, and other site-wide reports as applicable</p>
2	<p><b>Mail Services.</b> Provide central locations and receptacles for collection and delivery of site mail.</p>	<p>ISS <input checked="" type="checkbox"/> DUF6 <input type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Daily pick-up and drop-off of external mail at the mailroom.</p>
3	<p><b>Environmental Permits.</b> Maintain and input project activities into applicable environmental permits and licenses (e.g., KPDES, CAA, etc.).</p>	<p>ISS <input type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate with Remediation Contractor to incorporate activities into applicable site environmental permits and licenses.</p>
4	<p><b>Environmental Regulatory Management</b> (site-wide permits, permit applications, and reports; site-wide NEPA documents; site-wide environmental reports).</p> <p>Administers the site program for this activity. Provides required environmental information to support regulatory compliance and is responsible for compliance in areas under its cognizance, including NEPA. Provides required air and liquid effluents and near facility environmental monitoring; collects, compiles, and/or integrates air and liquid effluent monitoring data from operations and activities under its control. Provides environmental data to support the Annual Paducah Environmental Reports. Integrates its environmental permitting and regulatory compliance activities with the Paducah-wide permitting and compliance framework.</p>	<p>ISS <input checked="" type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Provide input to the document development and reporting process.</p> <p>Provide assistance to other site with transfer of existing permits or development of new permits that may be necessary as a result of changing project activities or new regulations.</p> <p>Support site Pollution Prevention/Waste Minimization Programs, including providing input into site programmatic environmental documents.</p>

Section 5: Services Provided by the Environmental Technical Services Contractor (or Other Site Contractor)		
<i>Item</i>	<i>Activity</i>	<i>Other Contractor Interface Requirement</i>
1	<p><b>Project Management.</b> Maintain the site-wide, integrated life-cycle baseline.</p>	<p>ISS <input checked="" type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/></p> <p>Provide input to the site-wide, integrated life-cycle baseline as applicable.</p>

## SITE SERVICES AND INTERFACE REQUIREMENTS MATRIX - PORTSMOUTH

Services listed in the Portsmouth Site Services and Interface Requirements Matrix shall be performed in accordance with the Performance Work Statement.

Legend for Matrix – The Legend for the primary Matrix users/providers is as follows:

ETS	Environmental Technical Services Contract (or)
D&D	D&D /Remediation Contract (or)
ISS	Infrastructure Support Services Contract (previously Facility Support Services (FSS), interchangeable for the purpose of this attachment) (or)
USEC	United States Enrichment Corporation (or)
Other Site Users	Examples: Ohio National Guard, DUF6 Conversion Project
Cost Allocation	The term “cost allocation” means the individual contractor will incur the cost for performing that activity

Types of Interfaces – Applies to D&D contractor

1. Information (I): knowledge (data, facts, etc) gathered or supplied
2. Physical (P): systems in tangible contact (i.e., ‘pipe-to-pipe’), or a physical exchange of product or materials
3. Service (S): provision of work for another contractor

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
P	Facilities – Facilities, and existing furnishings and supplies will be government furnished to the Contractor for use in performance of Contract scope.			X-744, X-540, X-700 west, X-735, portion of X-720 Records Vault, portion of X-720 shipping and receiving area, portion of X-1000 second floor south office area, portion of X-1000 first floor north security area and training area				
I	Master Plan - The D&D contractor reviews and updates. The overall cleanup strategy document is maintained by the D&D contractor.	Provides input	Update and maintain	Provides input	Provides input	Provides input	C.A.2.7.1	D&D contractor bears the cost burden for work necessary to maintain and update; other contractors/users bear internal and implementation costs
I	Regulatory Compliance and Permits – Comply, develop, renew existing permits and/or obtain new permits as necessary. The majority of the permits will be the responsibility of the D&D contractor. Other contractors will also have limited number of permit responsibilities for its respective work.	Provide information to D&D contractor, if needed.	Renews existing permits and obtain new permits for D&D Project. Responsible for maintaining the comprehensive list of permits.	Renews existing permits and obtain new permits for Facility Support activities. Provide information to D&D contractor, if needed.	Renews existing permits and obtain new permits for Lease Areas. Provide information to D&D contractor, if needed.	Provide information to D&D contractor, if needed.	C.A.2.7.4	Each site contractor bears the cost burden of administration and implementation.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
I	Regulatory Documents and Involvement – the D&D contractor has the primary responsibility for interaction with DOE and regulators. The other site contractors will provide information and support to D&D contractor as related to the regulatory involvement process.	Provide support and information to D&D contractor.	Primary responsibility for regulatory involvement.	Provide support and information to D&D contractor.	Provide support and information to D&D contractor.	Provide support and information to D&D contractor.	C.A.2	D&D contractor bears the cost burden for development of documents and regulatory involvement. Other contractors/users bear internal and implementation costs.
I	Develop and Submit the Annual Site Environmental Report (ASER) - D&D contractor is responsible for developing the ASER for the D&D Project.	Provide input and support to D&D contractor.	Develop and submit. Coordinate sitewide environmental reports.	Provide input and support.	Provide input and support.	Provide input and support.	C.A.2.7.6	D&D contractor bears the cost burden for development of documents and regulatory involvement. Other contractors/users bear internal and implementation costs
P	Facilities D&D Activities - For example: Utilities Isolation/re-routing/optimization, Deactivation, and Demolition. D&D contractor will be performing D&D activities: plan and implementation.	Provide oversight and support.	Coordinate with other site tenants/contractors on plans for work activities, site safety, and logistics issues.	Provide support, if necessary.	Concur if necessary.	Provide support, if necessary.	C.A.2.2 and C.A.2.3	D&D contractor bears the cost burden for field work. Other contractors/users bear internal and implementation costs
P/I	Facilities Transfer and Turnover activities - USEC is responsible for completing the turnover requirements per the Lease. Provides support and verification process for DOE acceptance of the facilities to ensure the turnover requirements are met.	Support DOE with the turnover requirements.	Receive facilities/services as approved by DOE.	Receive facilities/service s as approved by DOE.	Completes the turnover requirements and transfers to DOE.	Provide support, if applicable.	C.A.2.7.1	Each contractor shall be responsible for the cost burden and verification process for facilities assigned to them by the CO.
P/I	Soils Remediation Activities - D&D contractor will be performing soils remediation activities: removal underground utilities, piping/components, slabs, footers, and other below grade structures.	Provide oversight and support.	Perform soils remediation: Coordinate and notify affected tenants/contractors.	Provide support, if necessary.	Provide support, if necessary.	Provide support, if necessary.	C.A.2.4.2	D&D contractor bears the cost burden for remediation work. Other contractors/users bear internal and support costs.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
P/I	Groundwater Monitoring and Inspection - the D&D contractor is responsible for conducting groundwater monitoring and inspection per the IGWMP. The ETS contractor may perform independent monitoring or inspection.	Perform independent oversight and independent monitoring and inspection activities. Coordinate with D&D contractor.	Perform groundwater monitoring and inspection. Coordinate with all other site tenants/contractors: notify USEC, if required. Provide support to ETS for independent monitoring and inspection.	Provide support, if necessary.	Provide support, if necessary.	Provide support, if necessary.	C.A.2.4.3	D&D contractor bears the cost burden for remediation work. ETS contractor bears the cost burden if/when it performs independent activities. Other contractors/users bear internal and support costs.
P/I	Management of Waste - Waste generated during Surveillance and Maintenance and D&D activities is managed by the D&D contractor.	Perform independent oversight and independent monitoring and inspection activities. Coordinate with D&D contractor.	Receives, stores, and dispositions waste generated from D&D Project (D&D, ISS, ETS, and DOE) activities.	Notify and coordinate with D&D contractor related to anticipated waste generation. Disposal of sanitary waste provided by the D&D contractor at facility dumpsters.	N/A	N/A	C.A.2.5	D&D contractor bears the cost burden for waste management program, administration, and implementation activities. Other contractors/users bear internal and support costs.
P/I	OSWDF Construction Activities – If the construction of OSWDF is not self performed, the D&D contractor is responsible for the construction oversight while a subcontractor performs construction.	Provide oversight and support.	Responsible for Construction Oversight.	Provide support, if necessary.	N/A	N/A	C.A.2.5.4.2	D&D contractor bears the cost burden if Self Performed; D&D contractor bears the cost burden for construction oversight. D&D contractor bears the construction subcontract cost burden if it is subcontracted.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
I	OSWDF Design Activities – the D&D contractor will complete the design and Certified for Construction package, if the OSWDF is approved. During the design process, location of the OSWDF will be determined.	Provide oversight and support to D&D contractor, if necessary.	Coordinate OSWDF location with other site entities to ensure no shared site agreements are impacted.	Provide oversight and support to D&D contractor, if necessary.	N/A	Provide oversight and support to D&D contractor, if necessary.	C.2.5.4.1	D&D contractor bears the cost burden for design and CFC package. Other contractors bear the cost of internal support activities.
P/I	S&M Activities – S&M or facility maintenance activities are performed to prevent and correct maintenance for systems and facilities.	Provide oversight and support.  Responsible for participating in the “Shared Site” committee and identifying site activities that may impact multiple site users.	Responsible for S&M activities in assigned facilities identified in Section J.A, Attachment 5. Activities include facility and systems/equipment preventive and corrective maintenance. Serves as the “design authority” for all activities associated with the D&D Project.  Responsible for leading the “Shared Site” committee and coordinating site activities involving multiple site users.	Responsible for facility maintenance activities (non-nuclear activities) in assigned facilities identified in contract. All maintenance activities requiring “design authority” approval shall be approved by the D&D contractor.  Responsible for participating in the “Shared Site” committee and identifying site activities that may impact multiple site users.	Coordinate with appropriate contractor.  Responsible for participating in the “Shared Site” committee and identifying site activities that may impact multiple site users.	Coordinate with appropriate contractor.  Responsible for participating in the “Shared Site” committee and identifying site activities that may impact multiple site users.	C.A.2.2	Each contractor bears the cost burden for performing the S&M activities for their assigned facilities.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
I/S	Health Physics and Radiological Site Services - D&D contractor is responsible for providing health physics and radiological site services (e.g. Dosimetry program, radiological surveys, monitoring, and PPE).	Receives services from D&D contractor. Provide input to support the D&D contractor's budgeting requirement. Provide oversight and support.	Provides health physics and radiological site services and appropriate PPE to ETS and ISS contractors and DOE.	Receives services from D&D contractor. Provide input to support the D&D contractor's budgeting requirement.	N/A	Dosimetry services will be provided to DUF6 by D&D on a full cost recovery basis.	C.A.2.7.3	D&D contractor bears the cost burden of program administration and implementation. Other site contractors bear internal implementation costs.
P	Industrial Hygiene Health and Safety Services and Equipment – Personal protective Equipment, thermal equipment, Monitoring Equipment, respirators, and Other Services and Equipment Related to Health and Safety	Receives health and safety services and equipment including (PPE) from the D&D contractor.	Provides health and safety services and equipment (including PPE to all D&D project contractors and DOE. Specialty equipment and services (e.g. fall protection harnesses, combustible gas monitoring, oxygen monitoring, noise level monitoring, etc.) will be provided by the D&D contractor.)	Receives health and safety services and equipment including (PPE) from the D&D contractor.	N/A	N/A	C.A.2.7.3	D&D contractor will bear cost burden for this task; however, each site contractor is responsible for developing health and safety plans and procedures for its own employees.
I	Security Management (physical and personnel security) – ISS contractor is responsible for security management which includes plans and procedures; lock and key program; facility registration; information security; computer security and classification; badging (HSPD-12 credentials); and access authorization.	Provides necessary information to the ISS contractor to support security management program.	Provides necessary information to the ISS contractor to support security management program.	Provides security management services to DOE and DOE contractors.	Provides necessary information to the ISS contractor to support security management program.	Provides necessary information to the ISS contractor to support security management program.	C.A.2.7.7	ISS contractor bears the cost burden. Other site contractors bear internal and implementation cost.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
S/I	Protective Force Services - Protective Forces services supporting DOE sponsored D&D activities will be provided to all site entities by the D&D contractor. The contractors have the responsibilities to provide necessary information to support the Protective Force services.	Provide necessary information and support, if required.	Provide Sitewide Protective Force services to all site entities. This includes implementation of the site security plans developed by the ISS contractor.	Provide necessary information (see Security Management (physical and personnel security)) above and additional; support, if required.	Provide necessary information and support, if required.	Provide necessary information and support, if required.	C.A.2.7.7	The D&D contractor will bear the cost burden for the services. The other site contractors/users will bear internal and implementation cost.
S/I	Emergency Management and Response - Emergency management and response, supporting DOE sponsored D&D activities, is provided to all site entities by the D&D contractor. The contractors have the responsibility to provide support in implementation of the emergency management program, response, and recovery. Pagers for EOC Cadre members and radios for emergency communications will be provided by the D&D contractor as GFS/I.	Provides information and support.	Provides Emergency Management and response services.	Provides information and support.	Provides information and support.	Provides information and support.	C.A.3.0	The D&D contractor will bear the cost burden for the services. The other site contractors/users will bear internal and implementation cost.
S/I	Fire Protection Services - Fire Protection supporting DOE sponsored D&D activities will be provided to all site entities by the D&D contractor. The contractors have the responsibility to support the Fire Protection services.	Provides necessary information and support, if required.	Provides sitewide Fire Protection services to DOE and site entities.	Provides necessary information and support, if required.	Provides necessary information and support, if required.	Provides necessary information and support, if required.	C.A.3.0	The D&D contractor will bear the cost burden for the services. The other site contractors/users will bear internal and implementation cost.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
S/I	Site Utility Services - Utility services (sanitary water, sanitary sewage, recirculating cooling water, plant dry air, electrical power distribution, power administration, nitrogen system, street lights, steam, and utilities inspection) for site operations supporting DOE sponsored D&D activities are provided to all site entities by the D&D contractor. The D&D contractor is also required to provide this service to DOE approved off site entities. The contractors have the responsibility to provide support in implementation of utilities services.	Provides information and support.	Provides utilities.	Provides information and support.	Provides information and support.	Provide information and support.	C.A.3.0	The D&D contractor will bear the cost burden for the services. The other site contractors/users will bear internal and implementation cost.
S/I	Shipping and Receiving Services – Receipt of materials at the loading dock, entering the information in a shared database, and delivery of the material to the designated field location. Shipping services via commercial carriers is also included.	Receives shipping and receiving services from ISS. Responsible for quality inspection of ETS material. Responsible for appropriate packaging and delivery to the loading dock area of ETS items to be shipped off-site.	Receives shipping and receiving services from ISS. Responsible for quality inspection of D&D material. Responsible for appropriate packaging and delivery to the loading dock area of D&D items to be shipped off-site. Responsible for shipping D&D generated wastes and materials. Transportation Control Center for monitoring security sensitive and other shipments for DOE.	Responsible to provide shipping and receiving services to DOE and DOE contractors and subs. Services include: notification to the purchasing contractor that material is received and ready for inspection, maintaining a shared database to view and track shipment status.	N/A	N/A	N/A	The ISS contractor will bear the cost burden for shipping and receiving services for DOE and DOE contractors and subcontractors. The D&D contractor will bear the cost of shipping D&D and remediation wastes and materials.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
I	Baseline Development Activities – The contractor shall provide input and support to the DOE to maintain the Portsmouth D&D Federal Life Cycle Baseline. In addition, the contractor shall be responsible for all aspects of the D&D contractor life cycle baseline for the Portsmouth D&D project, including the Critical Decisions process. The ETS contractor will assist DOE in developing and maintaining the Federal Life Cycle Baseline.	Receives initial Federal baseline package from the D&D contractor. Assists DOE in maintaining the Federal Baseline and receives information from other site entities.	Provide input and support to the DOE to maintain the Portsmouth D&D Federal Life Cycle Baseline. In addition, the contractor shall be responsible for all aspects of the D&D contractor life cycle baseline for the Portsmouth D&D project, including the Critical Decisions process.	Provides baseline to the ETS contractor to support the Federal Lifecycle Baseline.	N/A	Provides baseline to the ETS contractor to support the Federal Lifecycle Baseline.	C.A.2.7.2	D&D contractor will bear the cost burden for the D&D project baseline. The ETS contractor will bear the cost burden for the Federal lifecycle baseline. The other site contractors/users will bear internal and implementation cost.
I	Public Relations Activities – the D&D contractor is primarily responsible for supporting the public relations activities. Other site contractors will be providing support related to its own areas.	Provide support to DOE. Provide support/information to D&D contractor.	Primary responsibility for public relations activities.	Provide support/information to D&D contractor.	Provide support/information to D&D contractor.	Provide support/information to D&D contractor.	C.A.2.7.10	D&D contractor will bear the cost burden for programs and plans and implementation. The other site contractors/users will bear internal and implementation cost.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
I/S	Records Management and Document Control – Records (archives, newly generated, and received) will be kept by the ISS contractor. Every contractor is responsible for maintaining its records management program; however, records generated by the other site contractors will be sent to the ISS contractor. ISS contractor will provide document reproduction services to DOE, ETS, and D&D contractor.	Maintain own records management and document control system for its oversight and DOE generated documents.	Process (schedule, box, index and turn over to ISS any records located in buildings that are being prepared for D&D in accordance with NARA, DOE, and ISS site requirements. Maintains own document control system for internal documents.	Provides for Records Management services (including disposition) and document reproduction. Receives all records from other DOE contractors in support of the D&D. ISS contractor will provide document reproduction services to DOE, ETS, and D&D contractor.	Sends all project records to ISS contractor.	Sends all project records to ISS contractor.	C.A.2.7.9	ISS contractor bears the cost burden for records management program and implementation. The other site contractors/users will bear internal and implementation cost.
I/S	Cyber Security – Compliance of cyber security program, plans, and implementation.	Covered by the PPPO	Receives service from ISS contractor.	Provides cyber security service to D&D contractor.	N/A	N/A	N/A	ISS contractor bears the cost burden for cyber security.
I/S	Property Management – the D&D contractor has the responsibility for site wide DOE personal and real property management. The D&D contractor is responsible for maintaining the FIMS and PIDS database by coordinating with other site contractors. The D&D contractor is responsible for excess property disposition.	Provide information to D&D contractor.	Manage assigned real and personal property and responsible for reporting of real and personal property information for the D&D project. Responsible for excess property disposition.	Manage assigned real and personal property and provide information to D&D contractor.	Manage assigned real and personal property and provide information to D&D contractor.	Manage assigned real and personal property and provide information to D&D contractor.	C.A.2.7.11	Contractors will bear the cost burden for cradle-to-grave management of assigned real and personal properties. However, the D&D contractor will bear the cost burden for reporting of property management information.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
I	Fleet Management and Equipment Repairs – The D&D contractor is responsible for fleet management including the GSA vehicles and reporting for the D&D project. 1. GSA interface 2. Fuel and maintenance reporting 3. Fleet maintenance scheduling 4. GSA lease payment (including routine maintenance)	Coordinate vehicle use with DOE.	Responsible for management of assigned vehicles and equipment including the GSA vehicles. Additionally, responsible for reporting for the entire D&D Project.	Responsible for fleet management of assigned vehicles and equipment..	N/A	N/A	C.A.2.7.11	Contractors will bear the cost burden for fuel, tracking, and repair of assigned vehicles and equipment. The D&D contractor will bear the cost burden for management and reporting for Fleet Management.
S	Janitorial Services – Janitorial services that includes sanitary trash pickup, restroom cleaning, and shower cleaning will be provided by the D&D contractor.	Receives the services from the D&D contractor.	Provides janitorial services for facilities specified in JA-5.	Provides janitorial services for facilities specified in contract.	N/A	N/A	C.A.2.2	Each contractor bears the cost burden for performing janitorial activities for its assigned facilities.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations	
S/I	Computer and Telecommunication Services – ISS is responsible for enterprise applications and installed hardware, providing telephones (landline and cellular), copiers, and computers and hardware maintenance. D&D Contractor is responsible for databases for D&D Project applications. D&D is responsible for providing radios (emergency as well as for routine day-to-day use).	Receives computer services from DOE – PPPO, telephones from ISS, and radios from D&D.	Receives hardware and hardware maintenance service from ISS. Provides configuration management for databases required to support the D&D Project. This includes procuring, maintaining, and operating databases for D&D Project applications. This does not include network configuration or installation. Responsible for helpdesk support for D&D Project software.  Provides emergency radios to site personnel as well as for routine day-to-day use for D&D, ISS, ETS, and DOE.	Provides hardware and hardware maintenance service to D&D contractor. Responsible for configuration management of the network. This includes hardware and software installation as well as routine hardware and software updates. Provides helpdesk support to D&D for enterprise applications and installed hardware.	Receives Telecommunication services from ISS via work authorization.			N/A	Each contractor will bear the cost burden for its assigned scope.
S	Laundry Services – D&D contractor will provide the services to ETS and ISS.	Receives services from D&D contractor.	Responsible for the laundry services – also provides laundry services for ETS, DOE, and ISS.	Receives services from D&D contractor.	N/A	DUF6 may receive this service by D&D on a full cost recovery basis.	C.A.2.7	D&D contractor will bear cost burden for this service. The other site contractors/users will bear internal and implementation cost.	

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
S/I	Pest Control	Receives services from D&D contractor.	Responsible for spraying interior and exterior adjacent to building for pest control.	Responsible for rodent pest control outside of the buildings.	N/A	N/A	C.A.2.2	D&D and ISS are responsible for the cost burden for the service they provide.
S	Mail Service – ISS contractor provides the central pick up and drop off service. Each contractor is responsible for its internal mail services.	Receives service from ISS. Responsible for dropping off ETS outgoing mail and retrieving ETS incoming mail from the designated central drop off point.	Receives service from ISS. Responsible for dropping off D&D outgoing mail and retrieving D&D incoming mail from the designated central drop off point.	Provides mail service to ETS, D&D, and DOE. ISS contractor shall also be responsible for outgoing U.S. Mail postage/stamps for DOE, ETS, and the D&D Project contractors associated with DOE related business. ISS will deliver incoming mail to a central drop off point where it will be picked up by the D&D Project contractors. The D&D Project contractors will drop off mail to the central drop off point for outgoing mail.	N/A	N/A	N/A	ISS contractor will bear cost burden for central pick up and drop off service.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
S	Training Service – ISS contractor provides the general site training for ETS, DOE, and D&D Contractor. (i.e. GET, RW1, RW2, & Security) Also provides ES&H training for ISS employees and its subcontractors. See Section J Attachment 18, <i>Training Matrix</i> , for additional information.	Receives service from ISS and D&D contractors.	Receives service from ISS. Provides D&D specific training. Provides ES&H training to DOE and ETS.	Provides training service to ETS and D&D contractors, DOE, and other site users.	N/A	Receives service from ISS and D&D.		ISS contractor will bear cost burden general site training and D&D contractor will bear cost burden for D&D specific training.
I	Consolidated Financial Statement and D&D Fund Support.	Prepares Consolidated Financial Statement and provides D&D Fund Support for DOE.	Provides information and support to ETS.	Provides information and support to ETS.	N/A	N/A		ETS contractor will bear cost burden for this task.
I	Technical Support for Annual Report to Congress on Environment, Safety, and Health Conditions.	Prepares the Annual Report to Congress.	Provides technical support to DOE for Annual Report to Congress on Environment, Safety, and Health Conditions.	Provides information and support to D&D contractor.	Provides information and support to D&D contractor.	Provides information and support to D&D contractor.	C.A.2.7.3	ETS will bear cost burden for this task.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
I	Fleet Reporting Administration – The D&D contractor is responsible for all fleet reporting into the FAST database for all GSA, GFE and commercial leases.	Coordinate vehicle use with DOE.	Responsible for reporting data into the FAST database. Data will include, vehicle class, fuel type, age by class, total lease costs per vehicle class, indirect (bulk material cost, personnel rates etc.,) per class, annual mileage totals per class and proposed future purchases per vehicle class.	Responsible for reporting data to D&D for incorporation into the FAST database and coordinating vehicle information with the D&D contractor.	N/A	N/A	C.A.2.7.11	Contractors will bear the cost burden for fuel, tracking and lease costs of assigned GSA vehicles and equipment.  The D&D contractor will bear the cost burden for reporting Fleet Management.
S	In support of the DOE/GSA MOA for Vehicle Consolidation at PORTS, the D&D Contractor shall be responsible for providing all aspects of routine garage vehicle maintenance (preventative and corrective), and shall also facilitate any required off-site damage repairs caused by accidents or other causes for all Portsmouth Site GSA tagged vehicles.	Responsible for Coordinating vehicle maintenance with the D&D Contractor for all GSA assigned vehicles	Provide routine and preventive maintenance of all GSA tagged vehicles for the Portsmouth Site	Responsible for Coordinating vehicle maintenance with the D&D Contractor for all GSA assigned vehicles	N/A	BWCS Responsible for Coordinating vehicle maintenance with the D&D Contractor for all GSA assigned vehicles	C.A.2.7.11	D&D Contractor will bear the cost burden for routine, preventive, and corrective maintenance of GSA tagged vehicles The ISS contractor will bear the cost burden for reporting Fleet Management.  Each Site Contractor will be responsible and bear the cost burden for corrective repairs facilitated by the D&D Contractor relating to vehicle accident damages for all GSA vehicles assigned to their contract.

**PORTSMOUTH D&D PROJECT SERVICES AND INTERFACE ACTIVITIES**

Type of Interface	Task (Interface)	ETS	D&D	ISS/FSS	USEC	Other Site Users	D&D Contract Requirements	Cost Allocations
S	Environmental Management System (EMS)	Provides EMS Issues/ requirement information to the D&D contractor.	Designated lead for coordinating sitewide EMS issues and requirements. Received input from others.	Provides EMS Issues/ requirement information to the D&D contractor.	Provides EMS Issues/ requirement information to the D&D contractor.	Provides EMS Issues/ requirement information to the D&D contractor.	DOE O 436.1	

**Attachment J-5**

**Wage Determination SCA – Portsmouth & Paducah**

**Attachment J-6**

**Wage Determination DBA– Portsmouth & Paducah**

**Attachment J-7**

**CBA Wage Determination – Portsmouth and Paducah**

**Attachment J-8**  
**List of Deliverables**

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-1	Transition Operations Plan	Within 90 Day Period after Notice to Proceed	CO		Re: Section C.3.2
D-2	Cylinder Surveillance and Maintenance Plan	Review the Existing approved Plan and either accept or revise the Plan. Submit to DOE within 60 Days after Notice to Proceed	CO	30 Days after Submittal	Re: Section C.3.4.15 and C.6.1.1
D-3	Conversion Facilities Operations and Maintenance Plan	60 Days after Notice to Proceed; update as needed thereafter	CO	30 Days after Submittal	Re: Section C.3.4.16
D-4	Readiness Assessment (RA) Plan	60 Days after Notice to Proceed	CO	30 Days after Submittal	Re: Section C.3.4.17
D-5	Readiness Assessment Report	Within 15business days prior to completion of the Transition Operations Phase	CO	30 days after Submittal	Re: Section C.3.4.17
D-6	As-Built Drawings	Annually by October 1.	CO		Re: Section C.4.10

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-7	Project Management Plan	60 Days after Notice to Proceed	CO	30 Days after Submittal	Re: Section C.5.1.1  If the proposed performance measurement system is not EVMS compliant, submit a plan which would demonstrate how this proposed system is EVMS compliant. Submit with proposal.
D-8	Regulatory and Permitting Management Plan	60 Days after Notice to Proceed	CO	30 Days after Submittal	Re: Section C.5.3.1  This includes preparation of any required NEPA documentation.
D-9	Quality Assurance Program (QAP)	60 Days after Notice to Proceed; annual review and update as appropriate thereafter	CO	30 Days after Submittal	Re: Section C.5.4
D-10	Contractor Assurance System Description	60 Days after Notice to Proceed; annual review and update as appropriate thereafter	CO	30 Days after Submittal	Re: Section C.5.4.2
D-11	Issues Management System	60 Days after Notice to Proceed	CO	30 Days after Submittal	Re: Section C.5.4.3

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-12	Issues Management System Reporting	Within 60 Days of Notice to Proceed	CO		Re: Section C.5.4.3
D-13	Conversion Product Management Plan	60 Days after Notice to Proceed; revise whenever changes are made that effect product management thereafter	CO	30 Days after Submittal	Re: Section C.5.5
D-14	Waste Management Plan	30 Days after Notice to Proceed; revise whenever changes are made that effect waste management thereafter	CO	60 Days after Submittal	Re: Section C.5.6.1 Option to accept existing Plan or submit revised plan.
D-15	Integrated Safety Management System Plan	60 Days after Notice to proceed; update as needed thereafter	CO	30 Days after Submittal	Re: Section C.5.7.2
D-16	Worker Safety and Health Program	60 Days after Notice to Proceed; annual updates thereafter	CO	30 Days after Submittal	Re: Section C.5.7.5

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-17	Documented Safety Analyses (DSA) including Technical Safety Requirements (TSR)	Submit Annual Updates as Required	CO	60 Days after Submittal	Re: Section C.5.7.7  The DSAs and TSRs in place at the time of transition will become the responsibility of the Contractor to update as necessary to meet the requirements of 10 CFR 830.
D-18	Radiation Protection Program	60 Days after Notice to Proceed; Significant Proposed Changes 90 days prior to implementation and annual updates as necessary thereafter	CO	30 Days after Submittal	Re: Section C.5.8
D-19	Environmental Radiological Protection Program	60 Days after Notice to Proceed; Significant Proposed Changes 90 days prior to implementation and annual updates as necessary thereafter	CO	30 Days after Submittal	Re: Section C.5.8
D-20	Site Security Plan (Paducah)	30 Days after Notice to Proceed; update annually or when significant changes occur thereafter	CO	60 Days after Submittal	Re: Section C.5.9.1

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-21	Site Security Plan (Portsmouth)	30 Days after Notice to Proceed; update annually or when significant changes occur thereafter	CO	60 Days after Submittal	Re: Section C.5.9.1
D-22	Nuclear Materials Control and Accountability Plan	45 Days after Notice to Proceed; update as required thereafter	CO	60 Days after Submittal	Re: Section C.5.9.3
D-23	Site Emergency Plan (integrated with USEC per Contract clause C.5.10)	60 Days after Contract Award		30 Days after Submittal	Re: Section C.5.10.2 Emergency Coordinator should be designated by Contractor.
D-24	Emergency Planning Hazard Survey	Tri-annual updates or as major changes occur		30	Re: Section C.5.10.5
D-25	Emergency Planning Hazards Assessments (EPHAs)	Tri-annual updates or as major changes occur		30 Days after Submittal	Re: Section C.5.10.5
D-26	Site Integrated Emergency Readiness Assurance Plan (ERAP)	Annual Update submitted by September 1 <sup>st</sup>		30 Days after Submittal	Re: Section C.5.10.6 ERAP information for input into the Site Integrated ERAP.

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-27	Site Integrated Continuity of Operations (COOP)	60 Days after Contract Award with Annual Updates thereafter	CO	30 Days after Submittal	Re: Section C.5.10.7
D-28	Records Management Plan	60 Days after Notice to Proceed; update as needed thereafter	CO	30 Days after Submittal	Re: Section C.5.11.1
D-29	List of all Electronic Information Systems	Annually			Re: Section C.5.11.1
D-30	Records Disposition Plan	60 Days after Notice to Proceed	CO	30 Days after Submittal	Re: Section C.5.11.1
D-31	Records Contract Closeout Plan	90 days before the End of the Performance Period	CO	30 Days after Submittal	Re: Section C.5.11.3
D-32	Property Management Plan	60 Days after Notice to Proceed	CO	30 Days after Submittal	Re: Section C.5.12 .1
D-33	Report of Excess Property to GSAXcess	As Required	INFORMATION ONLY	N/A	Re: Section C.5.12.1
D-34	Report of Annual Physical Inventory Results	Annually, by September 30	INFORMATION ONLY	N/A	Re: Section C.5.12 .1

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-35	Report of Loss, Damage, Destruction or Theft	Per Occurrence	INFORMATION ONLY	N/A	Re: Section C.5.12.1
D-36	Property Information Database System (PIDS)	Annually, by December 1	INFORMATION ONLY	N/A	Re: Section C.5.12.1
D-37	Personal Property Scorecard Plan – New Fiscal year	Annually, by September 30	INFORMATION ONLY	30 Days After Submittal (Submitted to DOE-HQ for Approval)	Re: Section C.5.12.1
D-38	Personal Property Scorecard Report – Past Fiscal Year	Annually, by December 15	INFORMATION ONLY	30 Days After Submittal (Submitted to DOE-HQ for Approval)	Re: Section C.5.12.1
D-39	Report of Sales and Exchanges	Annually, by November 1	INFORMATION ONLY	N/A	Re: Section C.5.12.1
D-40	Vehicle Fleet Reports	As Required	INFORMATION ONLY	N/A	Re: Section C.5.12.1
D-41	Property Management Business System Plans and Procedures	As Required	INFORMATION ONLY		Re: Section C.5.12.1

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-42	Final Property Reports for Physically Completed or Terminated Contracts	As Required	INFORMATION ONLY		Re: Section C.5.12.1
D-43	Other Real Property Reporting –DOE Requested Information	As Required	DOE CRS Approval	7 Calendar Days	Re: Section C.5.12.2.2
D-44	Maintenance Management Program	90 Days after NTP	DOE Approval	30 Days after Submittal	Re: Section C.5.12.2.5
D-45	Facilities Information Management System (FIMS) Validation	Annually	DOE Approval	N/A	Re: Section C.5.12.2.6
D-46	FIMS Reporting (Recalculation of FIMS RPV, FY Deferred Maintenance, FY Actual Maintenance, FY FPRPC Data Elements)	Annually	DOE Approval	N/A	Re: Section C.5.12.2.6

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-47	CAS Program	30 Days after NTP	DOE Approval	30 Days	Re: Section C.5.12.2.7
D-48	Ten Year Comprehensive Site Plan	Annually	DOE Certified Realty Specialist Concurrence Required	7 Calendar Days	Re: Section C.5.12.2.8
D-49	Site Sustainability Plan	Annually	DOE Approval	TBD	Re: Section C.5.12.2.9
D-50	Value Engineering Assessment	TBD	DOE Review and Information	N/A	Re: Section C.5.12.2.10
D-51	Records of Cylinder and Cylinder Yard Inspection and Maintenance	As requested	CO		Re: Section C.6.1.1
D-52	Cylinder Content Reports and Information	As requested	CO		Re: Section C 6.1.2
D-53	CID Software Configuration Management Procedure	Update as needed	CO		Re: Section C.6.1.2

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-54	Contract Closeout Plan	60 Day Prior to the End of the Period of Performance	CO		Re: Section F.5
D-XX	CHRM Clause Deliverables	RESERVED			
D-YYY	Draft Contractor New Releases	10 Days Prior to Planned Issue Date	CO		Re: Section H.25
D-YYY	PAAA Compliance Plan and Reporting Process		For Information		Re: Section H.35
D-YYY	Joint Mutual Detailed Plan for Phase-In and Phase-Out of Operations	15 Days after Notice to Proceed	CO		Re: Section H.36(b)

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-YYY	Records in accordance with the Section I Clause entitled, DEAR 970.5204-3, Access to and Ownership of Records, in support of EEOICPA claims and the claim process under the EEOICPA.	As Requested	CO		Re: Section H.47(a), H.47(b), H.47(c), H.47(d), H.47(e), H.47(f), H.47(g), H.47(h) and H.47(i)
D-YYY	GFS/I Request	12 month advance projection is required	CO	30	Re: Section H.52(b)(1)
D-YYY	GFS/I Update	Quarterly. Submit 30 days before end of Calendar Quarter.	CO	30	Re: Section H.52(b)(2)
D-YYY	Project Controls System Description (PCSD) or Work Controls System Description (WCSD)	During Contract Transition Period; non-EVMS system must be submitted within one month of Notice to proceed	CO		Re: Section H.53.A.2

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-YYY	Initial Contract Performance Baseline for contract period up to Contract Award	Within the Contract Transition Period	CO		Re: Section H.53.B
D-YYY	Interim Contract Performance Baseline to Cover the first XX months of performance starting from Notice to Proceed	Within the Contract Transition Period	CO		Re: Section H.53.B
D-YYY	Detailed Plans for the Entire Contract Scope and Period of Performance.	During the First XX Months after the Contract Transition Period	CO		Re: Section H.53.B
D-YYY	Full Contract Performance Baseline for the Full Scope of the Contract	During the First XX Months after the Contract Transition Period	CO		Re: Section H.53.B
D-YYY	Monthly Status Reports on the Contract Performance Baseline	Monthly	CO		Re: Section H.53.B

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-YYY	Request for Contract Change Proposal (if change to contract scope is needed)	Within 60 Days	CO		Re: Section H.53.B
D-YYY	Proposed Changes to Contract Performance Baseline	As Necessary	CO		Re: Section H.53.B
D-YYY	Contractor's Monthly Performance Report	Monthly, No Later than the 8 <sup>th</sup> Business Day Prior to the End of Each Calendar Month	CO		Re: Section H.53.B
D-YYY	Employee Concerns Program Implementation Plan	Within 90 Days of Notice to Proceed	CO		Re: Section H.64
D-YYY	Privacy Act System of Records	Annually	CO		Re: Section H.68
D-YYY	Pre-Employment Investigative Screening Certification		CO		Re: Section H.69
D-YYY	Organization Chart	As Promptly as Possible after Notice of Proceed	For Information		Re: Section H.71(a)

DELIVERABLE NUMBER	DELIVERABLE NAME	LIST OF DELIVERABLES			CLAUSE(S)/REMARKS
		FREQUENCY	DOE APPROVAL	Number of Days Required for DOE REVIEW AND APPROVAL (Calendar Days)	
D-YYY	Small Business Subcontracting Plan	With proposal	CO		Re: Section H.72
D-YYY	Legal Management Plan	Within 60 Days of Notice to Proceed	CO		Re: Section H.76(a)
D-YYY	Legal Budget Report	Within 30 Days of the Period Covered by Each Annual Legal Budget	CO		Re: Section H.76(a)

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ATTACHMENT J-X*

**Attachment J-9**

**Small Business Subcontracting Plan**

**[To Be Added at Contract Award]**

**Attachment J-10**

**Performance Guarantee Agreement**

**[To Be Added at Contract Award]**

**Attachment J-11**

**List of Acronyms**

**LIST OF ACRONYMS**

ACH	Automatic Clearing House
ACO	Administrative Contracting Officer
ACWP	Actual Cost of Work Performed
ACWS	Actual Cost of Work Scheduled
ADA	Americans with Disabilities Act
ADR	Alternative Dispute Resolution
AFL-CIO	American Federation of Labor and Congress of Industrial Organizations
ALARA	As Low As Reasonably Achievable
ANC	Alaska Native Corporation
ANSI	American National Standards Institute
AqHF	Aqueous Hydrofluoric Acid
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
B&R	Budget and Reporting
BCWP	Budgeted Cost of Work Performed
BCWS	Budgeted Cost of Work Scheduled
Ben-Val	Benefits Value
BJC MEPP	Bechtel Jacobs Multi-Employer Pension Plan
BOE	Basis of Estimate
BPCS	Basic Plant Control System
BWCS	Babcock and Wilcox Conversion Services
CaF <sub>2</sub>	Calcium Fluoride
CAGE	Commercial and Government Entity
CAIRS	Computerized Accident/Incident Reporting System
CAIS	Condition Assessment Information System
CAS	Cost Accounting Standards/Condition Assessment Survey
CASB	Cost Accounting Standards Board
CBA	Collective Bargaining Agreement
CCR	Central Contractor Registration
CD	Critical Decision
CD-ROM	Compact Disc – Read Only Memory
CEP	Cylinder Evacuation Plan
CER	Cylinder Evacuation Room
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFA	Cognizant Federal Agency
CFAO	Cognizant Federal Agency Official
CFR	Code of Federal Regulation
CID	Cylinder Information Database
CIP	Compensation Increase Plan
CLIN	Contract Line Item Number
CMMS	Computerized Maintenance Management System

CO	Contracting Officer
COOP	Continuity of Operations
COR	Contracting Officer's Representative
CPB	Contract Performance Baseline
CPIF	Cost-Plus-Incentive-Fee
CRADA	Cooperative Research and Development Agreement
CRD	Confidential Restricted Data
CRS	Certified realty Specialist
CSCS	Contract Security Classification Specification
CSY	Cylinder Storage Yard
CY	Contract Year
D&B	Dun and Bradstreet
DAR	Document Acquisition Request
DART	Days Away, Restricted, or Transferred
DB	Defined Benefit
DC	Defined Contribution
DCAA	Defense Contract Audit Agency
DCI	Detailed Cost-Impact
DCO	Designated Contracting Officer
D&D	Decommissioning and Dismantlement
DEAR	Department of Energy Acquisition Regulation
DGA	Dense Grade Aggregate
DM	Deferred Maintenance
DM&R	Deferred Maintenance and Repair
DFF&O	Director's Final Findings and Orders
DNFSB	Defense Nuclear Facilities Safety Board
DOD	Department of Defense
DOE	Department of Energy
DOL	Department of Labor
DPLH	Direct Productive Labor Hour
DSA	Documented Safety Analysis
DU	Depleted Uranium
DUF <sub>6</sub>	Depleted Uranium Hexafluoride
DUNS	Data Universal Numbering System
EAC	Estimate at Completion
EAL	Emergency Action Level
EAR	Export Administration Regulations
ECAS	Environmental Cost Analysis System
ECES	Environmental Cost Element Structure
ECI	Export Controlled Information
ECP	Employee Concerns Program
EEOC	Equal Employment Opportunity Commission
EEOICPA	Energy Employee Occupational Illness Compensation Program
EFT	Electronic Funds Transfer
EIA	Electronic Industries Alliance

EIS	Environmental Impact Statement/Electronic Information System
EM	Environmental Management
EMCBC	Environmental Management Consolidated Business Center
EOC	Emergency Operations Center
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act of 1986
EPEAT	Electronic Product Environmental Assessment Tool
EPHA	Emergency Planning Hazards Assessment
ERAP	Emergency Readiness Assurance Plan
ERISA	Employee Retirement Income Security Act
ERMS	Electronic Records Management System
ERPP	Environmental Radiation Protection Program
ES&H	Environmental Safety and Health
ESH&Q	Environment, Safety, Health and Quality
eSRS	Electronic Subcontracting Reporting System
ETC	Estimate to Complete
ETTP	East Tennessee Technology Park, formerly Oak Ridge Gaseous Diffusion Plant
EVMS	Earned Value Management System
FAC	Federal Acquisition Circular
FACTS	Foreign Access Central Tracking System
FAR	Federal Acquisition Regulation
FBP	Fluor-B&W Portsmouth LLC
FCCOM	Facilities Capital Cost of Money
FCL	Facility Clearance
FCPA	Federal Compensation Program Act
FDD	Facility Design Description
FDO	Fee Determination Official
FEMP	Federal Energy Management Program
FFP	Firm-Fixed-Price
FFS	Fluor Federal Services
FICA	Federal Insurance Contributions Act
FIMS	Facilities Information Management System
FIPS PUB	Federal Information Processing Standards Publication
FOB	Free On Board
FOCI	Foreign Ownership Control or Influence
FOGM	Fuel, Oil, Gas and Maintenance
FOIA	Freedom of Information Act
FPD	Federal Project Director
FR	Facility Representative/Federal Register
FRC	Federal Records Center
FRPC	Federal Real Property Council
FSO	Facility Security Officer
FTE	Full Time Equivalent
FTR	Federal Travel Regulations
FUTA	Federal Unemployment Tax Act

FY	Fiscal Year
G&A	General & Administrative
GAO	Government Accountability Office
GDM	General Dollar Magnitude
GDP	Gaseous Diffusion Plant
GFP	Government Furnished Property
GFS/I	Government Furnished Services and Items
GPO	Government Printing Office
GSA	General Services Administration
HC	Hazard Category
HEPA	High Efficiency Particulate Air
HF	Hydrogen Fluoride, Hydrofluoric Acid
HQ	Headquarters
HTML	Hyper Text Markup Language
HSPD-12	Homeland Security Presidential Directive-12
HUBZone	Historically Underutilized Business Zone
IBR	Integrated Baseline Review
ICS	Integrated Process Control
IEEE	Institute of Electrical and Electronics Engineers
IIPS	Interactive Industry Procurement System
IP	Internet Protocol
IPABS	Integrated Accountability, and Budgeting System
IPABS-IS	Integrated Planning, Accountability, and Budgeting System Information Systems
IPR	Independent Project Review
IPT	Integrated Project Team
IPv4	Internet Protocol Version 4
IPv6	Internet Protocol Version 6
IRC	Internal Revenue Code
IRM	Information Resources Management
IRS	Internal Revenue Service
ISMS	Integrated Safety Management System
ISR	Individual Subcontractor Report
ISS	Independent Safety System
IT	Information Technology
KF	Potassium Fluoride
KMP	Key Management Personnel
KOH	Potassium Hydroxide
LA	Limited Area
LATA KY	LATA Environmental Services of Kentucky LLC
LDR	Land Disposal Restrictions
LEU	Low Enriched Uranium
LEUF6	Low Enriched UF6
LLC	Limited Liability Company
LLW	Low Level Waste
LPP	Los Alamos Technical Associates/Parallax Portsmouth, LLC

LTD	Limited
M&O	Managing and Operating
MC&A	Material Control and Accountability
MEPP	Multi-Employer Pension Plan
MEWA	Multiple Employer Welfare Arrangement
MLLW	Mixed Low-Level Waste
MOA	Memorandum of Agreement
MSDS	Material Safety Data Sheet
MT	Metric Ton
MTMC	Military Traffic Management Command
NaF	Sodium Fluoride
NAICS	North American Industry Classification System
NARA	National Archives and Records Administration
NASA	National Aeronautics and Space Administration
NDA	Non-destructive Assay
NEPA	National Environmental Policy Act
NIH	National Institutes of Health
NIOSH	National Institute of Occupational Safety and Health
NLRB	National Labor Relations Board
NMC&A	Nuclear Materials Control and Accountability
NNSA	National Nuclear Security Administration
NOAV	Notice of Alleged Violation
NOV	Notice of Violation
NQA	Nuclear Quality Assurance
NRC	Nuclear Regulatory Commission
NTP	Notice to Proceed
NSI	National Security Information
NSO	Nuclear Support Office
NTS	Nevada Test Site
NTS	Non-Compliance Tracking System
NUF6	Normal UF6
O&M	Operations and Maintenance
OAM	Operations Activity Manager
OATELS	Office of Apprenticeship Training, Employer and Labor Services
ODFSA	Officially designated Federal Security Authority
ODSA	Officially Designated Security Authority
OEPA	Ohio Environmental Protection Agency
OFAC	Office of Foreign Assets Control
OFCCP	Office of Federal Contract Compliance Program
OLMS	Office of Labor-Management Standards
OMB	Office of Management and Budget
OPSEC	Operational Security
ORCA	Online Representations and Certifications Application
ORFSC	Oak Ridge Financial Service Center
ORPS	Occurrence Reporting and Processing System

ORR	Operational Readiness Review
OSHA	Occupational Safety and Health Administration
OTSP	Operations Transition and Start-Up Plan
OUO	Official Use Only
PC	Performance Category
P. L.	Public Law
PAAA	Price Anderson Amendment Act
PACE	Paper, Allied-Industrial, Chemical, and Energy Workers International Union
PAD	Paducah Gaseous Diffusion Plant
PCB	Polychlorinated Biphenyl
PCSD	Project Controls System Description
PDF	Portable Document Format
PDSAs	Preliminary Documented Safety Analyses
PEIS	Programmatic Environmental Impact Statement
PEMP	Performance Evaluation and Management Plan
PGDP	Paducah Gaseous Diffusion Plant
PIDS	Property Information Database System
PM	Bureau of Political-Military Affairs
PMB	Performance Measurement Baseline
PMP	Pension Management Plan
PORTS	Portsmouth Gaseous Diffusion Plant
PPA	Pollution Prevention Act of 1990/Pension Protection Act of 2006
PPIRS	Past Performance Information Retrieval System
PPPO	Portsmouth Paducah Project Office
PQAP	Project Quality Assurance Plan
PRB	Post-Retirement Benefits
PRS	Paducah Remediation Services, LLC
PWS	Performance Work Statement
QA	Quality Assurance
QAP	Quality Assurance Program
QCAR	Quarterly Critical Analysis Report
QIP	Quality Implementation Plan
RA	Readiness Assessment
RCRA	Resource Conservation and Recovery Act
RFP	Request For Proposal
RMFO	Record Management Field Officer
RMP	Risk Management Plan
ROD	Record of Decision
RPP	Radiation Protection Program
RPV	Replacement Plant Value
RV	Relative Value
SA	Supplemental Analysis
SAM	System for Award Management
SAP	Special Access Program
SCI	Sensitive Compartmented Information

SDDC	Surface Deployment and Distribution Command
SEB	Source Evaluation Board
SERT	Secure Electronic Records Transfer
SF	Standard Form
SFFAS	Statement of Federal Financial Accounting Standards
S&M	Surveillance and Maintenance
S/RID	Standards/Requirements Identifications Document
S&S	Safeguards and Security
SBA	Small Business Administration
SCA	Service Contract Act
SCMC	Supply Chain Management Center
SDB	Small Disadvantaged Business
SDD	System Design Description
SIC	Standard Industrial Classification
SIR	Self-Insured Retention
SNM	Special Nuclear Material
SOW	Statement of Work
SPE	Senior Procurement Executive
SRD	System Requirements Document
SS SSC	Safety Significant Systems, Structures, Components
SSO	Source Selection Official
SSOR	Safety System Oversight Representative
SSP	Site Security Plan
SSR	Summary Subcontractor Report
SS SSCs	Safety-Significant Systems, Structures, Components
SST	Swift & Staley Team
SUTA	State Unemployment Tax Authority
SWMU	Solid Waste Management Unit
TBD	To Be Determined
TEC	Total Estimated Cost
TIN	Taxpayer Identification Number
TOP	Transition Operations Phase/Transition Operations Plan
TPC	Total Project Cost
TPMC	Theta Pro2Serve Management Company
TRC	Total Recordable Case
TRU	Transuranic
TSCA	Toxic Substances Control Act
TSR	Technical Safety Requirements
TYSP	Ten Year Site Plan
U	Uranium
<sup>235</sup> U	Uranium 235 Isotope
UCI	Unclassified Controlled Information
UCNI	Unclassified Controlled Nuclear Information
UDS	Uranium Disposition Services, LLC
UF6	Uranium Hexafluoride (synonymous with normal UF6)

UO <sub>2</sub> F <sub>2</sub>	Uranyl Fluoride
UO <sub>x</sub>	Uranium Oxide Mixture
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USEC	United States Enrichment Corporation
USW	United Steel Workers
VE	Value Engineering
VECP	Value Engineering Change Proposal
VIPERS	Vendor Inquiry Payment Electronic Reporting System
WAC	Waste Acceptance Criteria
WBS	Work Breakdown Structure
WCSD	Work Control System Description
WEMS	Wastren Energx Mission Support LLC
WFIS	Work Force Information System
WS&H	Worker Safety and Health
WSAP	Worker Substance Abuse Program
WSHP	Worker Safety and Health Program
WSS	Work Smart Standards
YTD	Year-to-Date

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*SECTION J*  
*ATTACHMENT J-X*

**Attachment J-13**

**Contract Security Classification Specification (CSCS) Form**